SCS ENGINEERS

Site Assessment Report
Gerry Curtis Park (HWR-777)

1901 NW 24th Avenue
Miami, Florida

Prepared for:

City of Miami

Miami Riverside Center
444 Southwest 2nd Avenue, 8th Floor
Miami, Florida 33130

Prepared by:

SCS Engineers
7700 North Kendall Drive, Suite 300
Miami, Florida 33156
(305) 412-8185

April 21, 2014
File No. 09213010.24

Offices Nationwide
www.scsengineers.com

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Table of Contents

Section **Page**

Introduction 1
Background 1
Surrounding Area Well Survey 1
Source Removal 1
Site Assessment Activities 2
Visual Delineation of Solid Waste 2
Soil and Groundwater Sampling 2
Laboratory Analyses 3
Results and Discussion 3
Delineation of Solid Waste 3
Soil Analytical Results 3
Groundwater Analytical Results 4
Summary of Results ..... **Error! Bookmark not defined.**
Conclusions and Recommendations 4

List of Figures

Figure 1 – Site Location Map
Figure 2 – Delineation Soil Boring Locations and Visible Solid Waste
Figure 3 – Soil Sample and Monitoring Well Locations
Figure 4 – Soil Analytical Summary (0-0.5)
Figure 5 – Soil Analytical Summary (0.5-1)
Figure 6 – Soil Analytical Summary (1-2)
Figure 7 – Groundwater Analytical Summary
Figure 8 – Depth of Clean Soil Coverage

List of Tables

Table 1 – Summary of Visible Solid Waste
Table 2 – Analytical Soil Summary – Metals, PCBs and Dioxins
Table 3 – Analytical Soil Summary – PAHs
Table 4 – Analytical Groundwater Summary – Metals, PCBs and Dioxins

List of Appendices

Appendix A – Regulatory Correspondence
Appendix B – SCS Sampling Plan and DERM's Approval Letter (Plan modified to incorporate DERM comments)
Appendix C – Area of Interest Report
Appendix D – Waste Manifests and Fill Tickets
Appendix E – Electromagnetic Survey
Appendix F – Soil Boring Logs
Appendix G – Laboratory Analytical Reports, Chain-of-Custody and Benzo(a)pyrene and Dioxin Conversion Tables

INTRODUCTION

SCS Engineers (SCS), on behalf of the City of Miami (City), prepared this site assessment report (SAR) for Gerry Curtis Park (site), located at 1901 NW 24th Avenue, Miami, Florida, pursuant to the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM) January 6 and January 30, 2014, letters (**Appendix A**). Sampling and analysis was conducted in accordance with the February 13, 2014 sampling plan and DERM's February 19, 2014 modifications (**Appendix B**).

BACKGROUND

Gerry Curtis Park is an approximately 25-acre park, which includes a football field, baseball field, basketball courts, a playground and a swimming pool. See **Figure 1** for a Site Location Map depicting the location of the site with respect to local landmarks.

On December 17 and 20, 2013, inspections were conducted at the site as part of a screening effort of City-owned parks to identify sites potentially impacted by incinerator ash. During the inspections, solid waste was observed at the surface in non-vegetated areas. In response to the findings, the City closed the park to the public on December 20, 2013. On December 23, 2013, SCS collected seven soil samples (Curtis 1-7) from the zero to six inch (0-0.5') interval for analyses targeting barium, cadmium, aluminum, antimony, arsenic, chromium, copper, iron, lead and mercury. Soil analyses confirmed the presence of antimony, arsenic, barium, copper, iron and lead above the soil cleanup target levels (SCTLs); these results are included on summary tables provided herein. In response to these findings and the requirements stipulated in the above-referenced DERM letters, visual solid waste delineation, soil assessment, groundwater assessment and localized source removal were conducted, as detailed below.

SURROUNDING AREA WELL SURVEY

On March 18, 2014, an Area of Interest Report was received from the South Florida Water Management District (SFWMD). The report indicated that there are no water use permits on file for potable/non-potable wells located within an approximately one-mile radius of the site. A copy of the Area of Interest Report is provided in **Appendix C**.

SOURCE REMOVAL

Due to concentrations reported in soil sample Curtis 4 (0-0.5') collected on December 23, 2013, and in accordance with the January 30, 2014 DERM correspondence, a localized source removal was conducted by a City contractor on February 3, 2014. An approximately 270-square foot area was excavated to a depth of 2 feet below ground surface (bgs). Approximately 23 tons of excavated material was disposed at Medley Landfill and the excavation was backfilled with clean fill from Tropical Sands, Inc. to bring the area back to grade. Soil sample Curtis 4 (0-0.5') was analyzed for Total Characteristic Leachate Procedure (TCLP) lead for disposal characterization. Results of the TCLP analysis demonstrated that the soil is not a RCRA hazardous waste. Copies of the disposal manifests and fill tickets are provided in **Appendix D**.

Prior to backfilling, SCS collected confirmation sidewall soil samples. Four soil samples, SB-4(1) through SB-4(4), were collected from the zero to six inch (0-0.5') interval and analyzed for antimony, arsenic, barium, chromium, copper, iron and lead. Concentrations were reported below the SCTLs, with the exception of arsenic which was reported between 7.0 mg/kg and 16 mg/kg.

SITE ASSESSMENT ACTIVITIES

Assessment activities were generally conducted in two phases: 1) visual solid waste delineation, and 2) soil sampling and analyses. Based on the findings from the visual delineation, a sampling and analysis plan was developed and submitted to DERM for approval, and was subsequently implemented. Some additional sampling requested by DERM, mainly in the baseball field, was conducted following the initial results discussed in the background section, to evaluate potential exposure in that portion of the park. The assessment activities are discussed below.

Visual Delineation of Solid Waste

An electromagnetic (EM) survey was conducted by Spotlight Geophysical Services at the site on January 24, 2014. The EM survey targeted the artificial turf football field, bonded rubber track and the immediately adjacent area, in an attempt to identify buried solid waste using a non-invasive method. A copy of the EM Survey is provided as **Appendix E**.

The buried solid waste in the remaining areas of the park was visually delineated using direct push soil borings. From January 27 through February 4, 2014, SCS advanced approximately 170 soil borings throughout the park, including the pool and boat ramp area located south of North NW River Drive and the empty lot east of the baseball field. Based on the size of the park, a sampling grid approximately 75 feet by 75 feet on center was used for horizontal delineation. Vertical delineation was accomplished by advancing each boring to the depth at which the solid waste terminated. **Figure 2** illustrates the delineation soil boring locations and the visible solid waste. The associated soil boring logs are provided as **Appendix F**. A summary of visible solid waste is presented on **Table 1**.

Soil and Groundwater Sampling

Pursuant to DERM's request, SCS advanced nine soil borings (SB-8 through SB-17) using the direct push method within the limits of the baseball field on January 31, 2014. Soil samples were collected from the zero to six inch (0-0.5') and six inch to two foot (0.5'-2') intervals at each of the ten locations.

In accordance with the February 19, 2014 sampling plan approval, SCS advanced 63 soil borings (SB-18 through SB-81) and sampled four temporary groundwater monitoring wells. Soil samples were collected from each boring location at varying intervals from land surface to a maximum depth of two feet bgs for laboratory analyses. **Figure 3** illustrates the soil and groundwater sampling locations. The table provided in the February 13, 2014 sampling plan (**Appendix B**) presents the soil intervals collected at each boring location. Soil boring logs are provided as **Appendix F**.

Investigation-derived wastes (IDW - excess soil not used for analyses, and decontamination, development and purge water) accumulated during assessment efforts were placed in 55-gallon drums for proper off-site disposal. The drums will remain onsite in a secure location until assessment is deemed complete.

Laboratory Analyses

Laboratory analytical reports, including quality control information, chain-of-custody records and benzo(a)pyrene and dioxin conversion tables are provided in **Appendix G**. Samples were analyzed by TestAmerica, a NELAC accredited laboratory, as follows (see also the sampling plan table provided in **Appendix B**):

- Soil samples SB-8 through SB-17 were analyzed for antimony, arsenic, barium, copper, lead and polycyclic aromatic hydrocarbons (PAHs).
- Soil samples SB-18 through SB-81 were analyzed for antimony, arsenic, barium, copper, iron, and lead. In addition, select samples within the solid waste footprint were analyzed for aluminum, cadmium, chromium, mercury, selenium, silver, polychlorinated biphenyl (PCBs) and dioxins.
- Groundwater samples TMW-1 through TMW-4 were analyzed for aluminum, antimony, arsenic, barium, cadmium, chromium, copper, iron, lead, mercury, selenium, silver, PCBs and dioxins.

RESULTS AND DISCUSSION

Delineation of Solid Waste

In general, surficial solid waste was observed in non-vegetated areas (i.e., around bases of trees and fences where herbicide is sprayed, and densely shaded areas, such as the playground and beneath bleachers). Buried solid waste was identified throughout the site predominantly from land surface to a depth of approximately four feet bgs, with the exception of the eastern parking lot and pool area, which exhibited localized areas of buried waste. Marginal areas of solid waste were observed below four feet bgs, to a depth of approximately eight feet. **Figure 2** illustrates the visual solid waste impacts.

Soil Analytical Results

Soil analytical results are summarized in **Tables 2** and **3** and depicted on **Figure 4** through **Figure 6.** Dioxin conversion tables are presented in **Appendix G. Figure 8** illustrates the depth of clean soil coverage based on the visual delineation and soil analytical data.

In general, samples collected onsite, in the right of way (ROW) east of the baseball field, and within the northern ROW (NW 20th Street) reported elevated levels of heavy metals, specifically antimony, arsenic, barium, copper, iron, and lead, above the residential SCTLs, primarily in soil samples with visible solid waste.

Results from soil samples that did not contain visible solid waste were generally reported as BDL or below the SCTLs, with the exception of some samples collected from intervals which

abutted an interval with observed solid waste. Arsenic was reported above the SCTL in several samples collected outside the solid waste footprint; however, the reported concentrations are within DERM's anthropogenic background range (Miami-Dade County Anthropogenic Background Study, April 3, 2014).

Dioxins, which were analyzed in a total of twenty-five samples, were reported above the residential SCTL in twelve samples and above the commercial SCTL in two samples, primarily in soil samples with visible solid waste. However, it is our understanding that the concentrations are less than the screening criteria utilized by the Florida Department of Health.

PAH concentrations from samples collected within the baseball field and its perimeter were reported below the detection limit (BDL) or below the SCTLs. PCBs, which were analyzed in select samples, were reported either BDL or below the SCTL.

Groundwater Analytical Results

Analytical results for groundwater samples are summarized in **Table 4** and depicted on **Figure 7.** Dioxin conversion tables are presented in **Appendix G**.

The samples collected from TMW-2 reported antimony above the groundwater cleanup target level (GCTL). The sample collected from TMW-3 exceeded the aluminum GCTL; however, it is unlikely that the elevated concentration is leaching from the soil since aluminum concentrations in soil are generally consistent with the anthropogenic background range. Iron was detected above the GCTL at TMW-1, TMW-3 and TMW-4, but within the natural background range (Background Concentrations of Iron in Groundwater in Miami-Dade County, December 8, 2005). The remaining COCs were reported BDL or below the GCTLs.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings above, SCS concludes the following:

- The extent of the solid waste footprint and the heavy metal impacts have been delineated onsite, with the exception of the eastern property boundary abutting the residential area and the northern ROW along NW 20th Street.
- There is sufficient onsite data to develop a Corrective Action Plan for the park.
- COC's do not appear to be leaching into the groundwater with the exception of antimony at TMW-2.

SCS recommends the following:

- Obtain offsite access as needed.
- Conduct soil sampling and analyses to the north and east within the upper two feet of soil near SB-72, SB-73, SB-76, SB-78, SB-79, SB-80 and SB-81 to complete delineation in these areas
- Install and sample a permanent monitoring well in the vicinity of TMW-2 and analyze for antimony

- Prepare a CAP for the park

FIGURES

M:\ESMASTER\City of Miami\Curtis Park\Drawings\FIG.1 SITE LOCATION MAP.dwg Apr 17, 2014 - 4:53pm Layout Name: Fig.1 By: 3618wcr

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STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH. (305) 412-6186 FAX. (305) 412-6105
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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09213010.20	WCR	MCP
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MCP	MCP	EFS

CLIENT: CITY OF MIAMI

SHEET TITLE: SITE LOCATION MAP

PROJECT TITLE: CURTIS PARK
1901 NW 24th AVE.
MIAMI, FL

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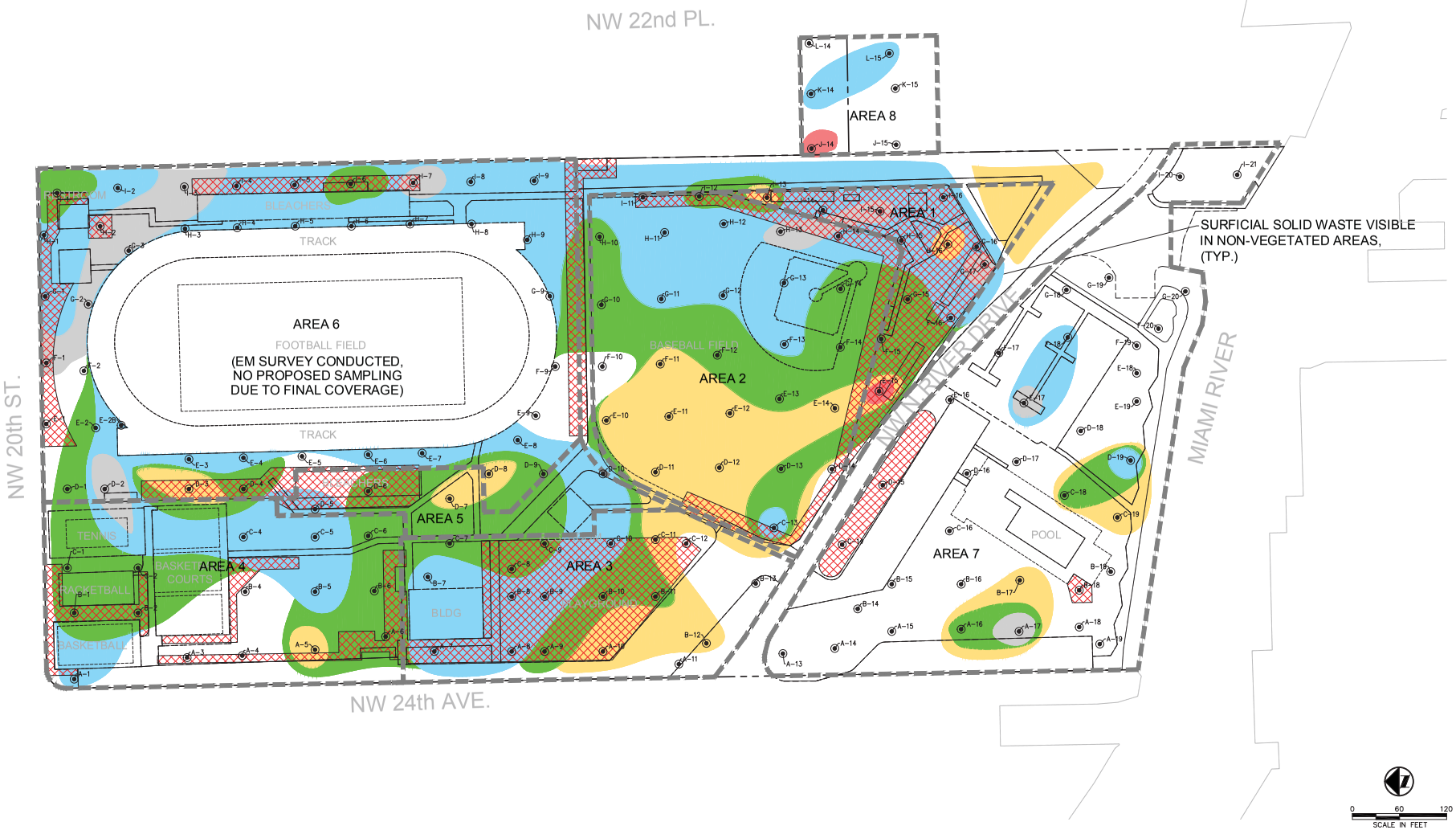

LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- SAMPLING AREA LIMITS
- NO SOLID WASTE WITHIN THE CORE
- SURFICIAL DEBRIS
- SOLID WASTE @ 0-0.5 FT
- SOLID WASTE @ 0.5-1.0 FT
- SOLID WASTE @ 1.0-2.0 FT
- SOLID WASTE @ 2.0-4.0 FT
- SOLID WASTE @ 4.0 FT AND DEEPER

DELINEATION SOIL BORING LOCATIONS AND VISIBLE SOLID WASTE

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STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH. 305-274-3435 FAX 305-274-3436
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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PROJECT TITLE	CURTIS PARK 1901 NW 24th AVE. MIAMI, FL
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SHEET	3 of 8

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PH. (305) 412-8188 FAX. (305) 412-8106
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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M:\ESMASTER\City of Miami\Curtis Park\Drawings\FIG.3 SOIL SAMPLE AND MONITORING WELL LOCATIONS.dwg Apr 17, 2014 – 4:54pm Layout Name: Fig.3 By: 361Bmcr

NOTES

mg/kg – milligrams per kilogram
ng/kg – nanograms per kilogram
U – Not detected at the Laboratory Method Limit (MDL).
I – Estimated value, the reported value is between the MDL and the Practical Quantitation Limit (PQL).
SCTLs – Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code
Bold – Indicates an exceedance of the residential SCTLs
Italics – Indicates an exceedance of the leachability based on the groundwater criteria
NA – Not Analyzed

LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- SOIL BORING LOCATION
- TEMPORARY MONITORING WELL LOCATION
- SURFICIAL DEBRIS/WASTE VISIBLE
- SOIL SCTLs EXCEEDANCE (ARSENIC ONLY EXCEEDANCE NOT INCLUDED)

TABLE

SAMPLE ID	
DATE	
Al	mg/kg
Sb	mg/kg
As	mg/kg
Ba	mg/kg
Cd	mg/kg
Cr	mg/kg
Cu	mg/kg
Fe	mg/kg
Pb	mg/kg
Hg	mg/kg
Se	mg/kg
Ag	mg/kg
Total PCBs	mg/kg
Dioxins	ng/kg
B(a)P TEQs	mg/kg

CLEAN UP TARGET LEVELS (mg/kg)

ANALYTE	RESIDENTIAL	INDUSTRIAL	LEACHABILITY
Al	80,000	*	*
Sb	27	370	5.4
As	2.1	12	*
Ba	120	130,000	1,600
Cd	82	1,700	7.5
Cr	310	470	38
Cu	150	89,000	*
Fe	53,000	N/A	*
Pb	400	1,400	*
Hg	3	17	2.1
Se	440	11,000	5.2
Ag	410	8,200	17
Total PCBs	0.5	2.6	17
Dioxins ng/kg	7	30	3,000
Benzo(a)Pyrene Equivalent	0.1	0.7	NA

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STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH: 305-274-3927 FAX: 305-274-3940
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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SHEET 4 of 8

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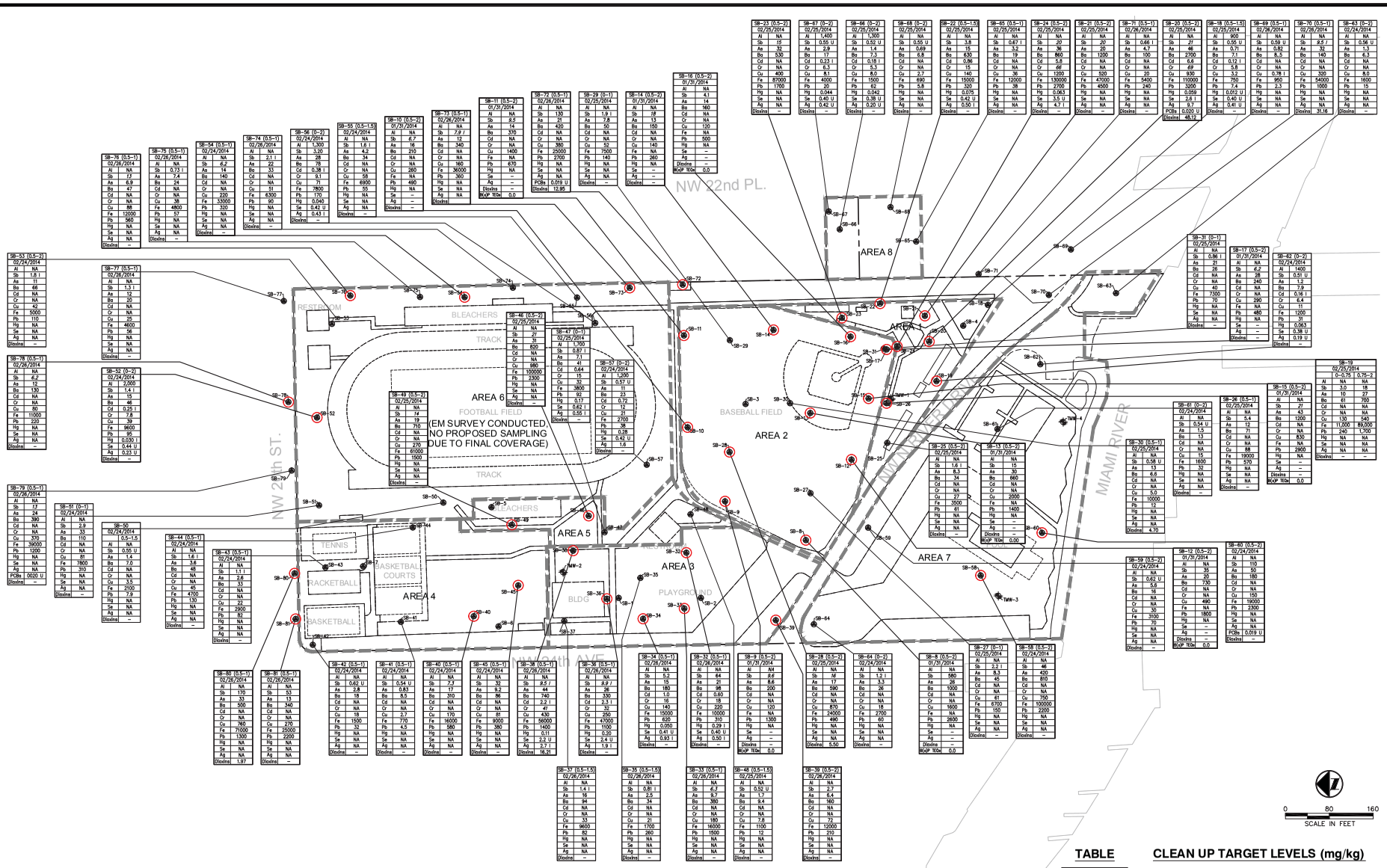
SHEET TITLE: SOIL ANALYTICAL SUMMARY (0-0.5)

PROJECT TITLE: CURTIS PARK
1901 NW 24th AVE.
MIAMI, FL

CLIENT: CITY OF MIAMI

M:\ESMASTER\City of Miami\Curtis Park\Drawings\FIG.4 SOIL ANALYTICAL SUMMARY 0-0.5.dwg Apr 17, 2014 - 4:55pm Layout Name: Layout By: 3618wgr



NOTES

mg/kg – milligrams per kilogram
ng/kg – nanograms per kilogram
U – Not detected at the Laboratory Method Limit (MDL).
I – Estimated value, the reported value is between the MDL and the Practical Quantitation Limit (PQL).
SCTLs – Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code
Bold – Indicates an exceedance of the residential SCTLs
Italics – Indicates an exceedance of the leachability based on the groundwater criteria
NA – Not Analyzed

LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- SOIL BORING LOCATION
- TEMPORARY MONITORING WELL LOCATION
- SURFICIAL DEBRIS
- SOIL SCTLs EXCEEDANCE (ARSENIC ONLY EXCEEDANCE NOT INCLUDED)

TABLE

SAMPLE ID	
DATE	
Al	mg/kg
Sb	mg/kg
As	mg/kg
Ba	mg/kg
Cd	mg/kg
Cr	mg/kg
Cu	mg/kg
Fe	mg/kg
Pb	mg/kg
Hg	mg/kg
Se	mg/kg
Ag	mg/kg
Total PCBs	mg/kg
Dioxins	mg/kg
B(a)P TEQs	mg/kg

CLEAN UP TARGET LEVELS (mg/kg)

ANALYTE	RESIDENTIAL	INDUSTRIAL	LEACHABILITY
Al	80,000	*	*
Sb	27	370	5.4
As	2.1	12	*
Ba	120	130,000	1,600
Cd	82	1,700	7.5
Cr	310	470	38
Cu	150	89,000	*
Fe	53,000	N/A	*
Pb	400	1,400	*
Hg	3	17	2.1
Se	440	11,000	5.2
Ag	410	8,200	17
Total PCBs	0.5	2.6	17
Dioxins ng/kg	7	30	3,000
Benzo(a)Pyrene Equivalent	0.1	0.7	NA

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH: (305) 274-3927 FAX: (305) 670-9432
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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SHEET 5 of 8

CLIENT: CITY OF MIAMI

PROJECT TITLE: CURTIS PARK
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MIAMI, FL

SHEET TITLE: SOIL ANALYTICAL SUMMARY (0.5-1.0)

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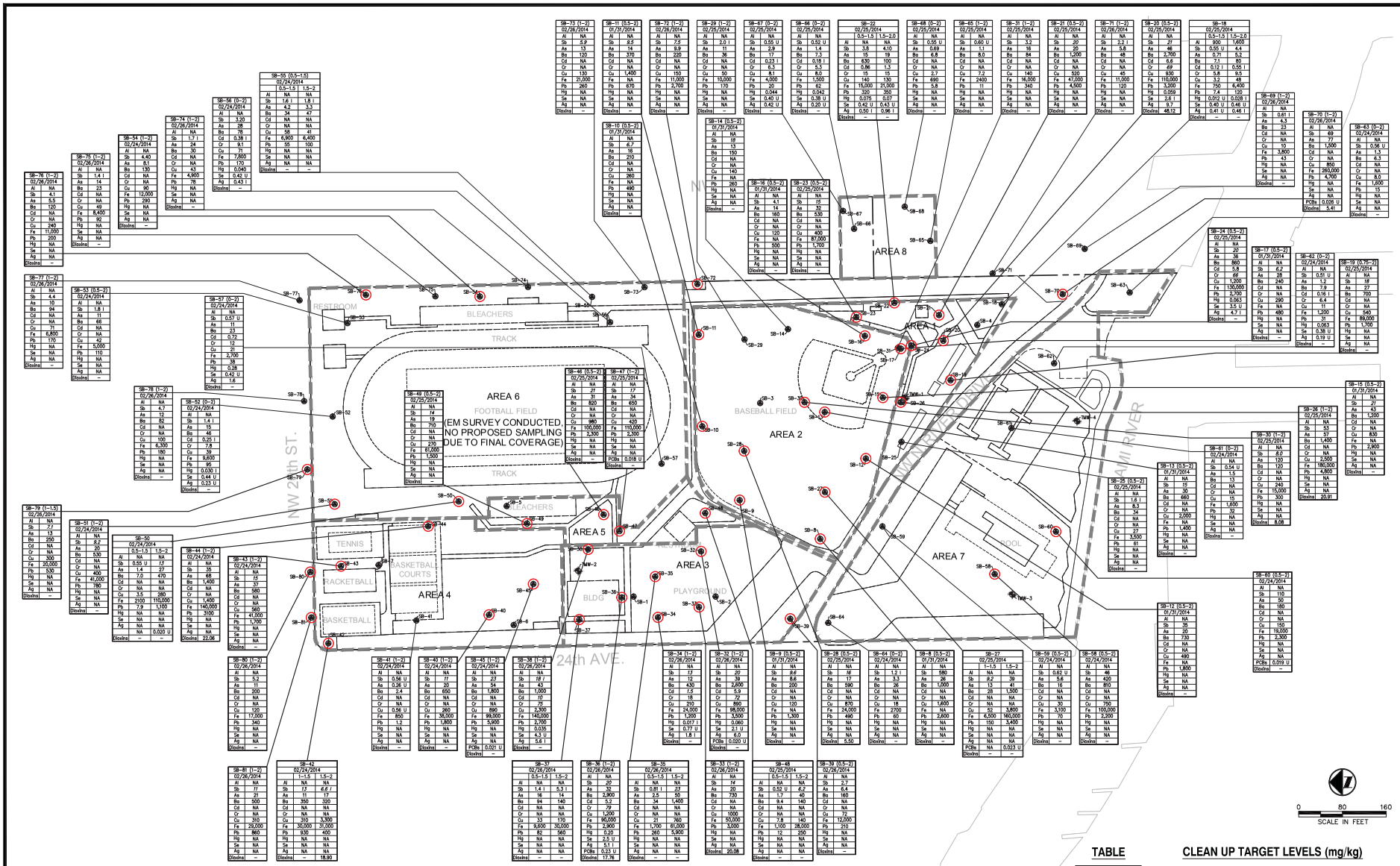

NOTES

mg/kg – milligrams per kilogram
ng/kg – nanograms per kilogram
U – Not detected at the Laboratory Method Limit (MDL).
I – Estimated value, the reported value is between the MDL and the Practical Quantitation Limit (PQL).
SCTLs – Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code
Bold – Indicates an exceedance of the residential SCTLs
Italics – Indicates an exceedance of the leachability based on the groundwater criteria
NA – Not Analyzed

LEGEND

PROPERTY LINE
VISUAL DELINEATION SOIL BORINGS
SOIL BORING LOCATION
TEMPORARY MONITORING WELL LOCATION
SURFICIAL DEBRIS
SOIL SCTLs EXCEEDANCE (ARSENIC ONLY EXCEEDANCE NOT INCLUDED)

TABLE

SAMPLE ID	DATE	
Al		mg/kg
Sb		mg/kg
As		mg/kg
Ba		mg/kg
Cd		mg/kg
Cr		mg/kg
Cu		mg/kg
Fe		mg/kg
Pb		mg/kg
Hg		mg/kg
Se		mg/kg
Ag		mg/kg
Total PCBs		mg/kg
Dioxins		mg/kg
B(a)P TEQs		mg/kg

CLEAN UP TARGET LEVELS (mg/kg)

ANALYTE	RESIDENTIAL	INDUSTRIAL	LEACHABILITY
Al	80,000	*	*
Sb	27	370	5.4
As	2.1	12	*
Ba	120	130,000	1,600
Cd	82	1,700	7.5
Cr	310	470	38
Cu	150	89,000	*
Fe	53,000	N/A	*
Pb	400	1,400	*
Hg	3	17	2.1
Se	440	11,000	5.2
Ag	410	8,200	17
Total PCBs	0.5	2.6	17
Dioxins ng/kg	7	30	3,000
Benzo(a)Pyrene Equivalent	0.1	0.7	NA

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PHONE: (305) 274-3946 FAX: (305) 274-3948
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

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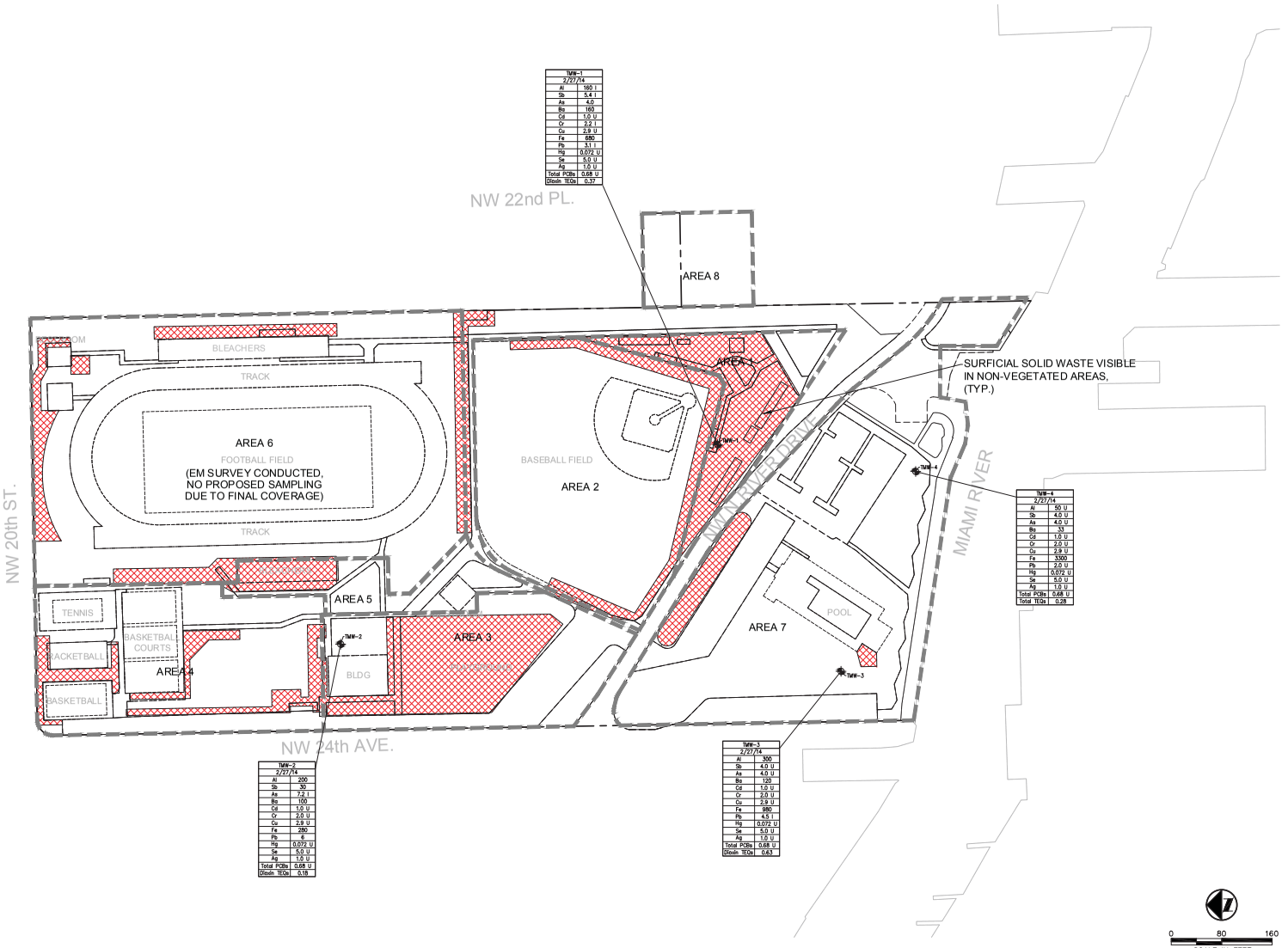
SHEET 6 of 8

SHEET TITLE: SOIL ANALYTICAL SUMMARY (1.0-2.0)
PROJECT TITLE: CURTIS PARK 1901 NW 24th AVE. MIAMI, FL
CLIENT: CITY OF MIAMI

M:\ESMASTER\City of Miami\Curtis Park\Drawings\FIG.6 SOIL ANALYTICAL SUMMARY 1.0-2.0.dwg Apr 17, 2014 - 4:56pm Layout Name: Layout By: 3618wer



TMW-1 2/27/14	
Al	160 I
Sb	5.4 I
As	4.0
Ba	160
Cd	1.0 U
Cr	2.2 I
Cu	2.9 U
Fe	680
Pb	3.1 I
Hg	0.072 U
Se	5.0 U
Ag	1.0 U
Total PCBs	0.68 U
Dioxin TEQs	0.37

TMW-2 2/27/14	
Al	200
Sb	30
As	7.2 I
Ba	100
Cd	1.0 U
Cr	2.0 U
Cu	2.9 U
Fe	280
Pb	6
Hg	0.072 U
Se	5.0 U
Ag	1.0 U
Total PCBs	0.68 U
Dioxin TEQs	0.18

TMW-3 2/27/14	
Al	300
Sb	4.0 U
As	4.0 U
Ba	120
Cd	1.0 U
Cr	2.0 U
Cu	2.9 U
Fe	980
Pb	4.5 I
Hg	0.072 U
Se	5.0 U
Ag	1.0 U
Total PCBs	0.68 U
Dioxin TEQs	0.63

TMW-4 2/27/14	
Al	50 U
Sb	4.0 U
As	4.0 U
Ba	33
Cd	1.0 U
Cr	2.0 U
Cu	2.9 U
Fe	3300
Pb	2.0 U
Hg	0.072 U
Se	5.0 U
Ag	1.0 U
Total PCBs	0.68 U
Total TEQs	0.28

NOTES

µg/L – micrograms per Liter
pg/L – picograms per Liter
U – Analyte was not detected at the laboratory Method Detection Limit (MDL).
I – The reported value is between the MDL and the Laboratory Practical Quantitation Limit (PQL).
Bold – Indicates an exceedance of the Groundwater Cleanup Target Level (GCTL)
P – Pending

LEGEND

PROPERTY LINE
SURFICIAL DEBRIS
TEMPORARY MONITORING WELL LOCATION

TABLE

SAMPLE ID	
DATE	
Al	µg/L
Sb	µg/L
As	µg/L
Ba	µg/L
Cd	µg/L
Cr	µg/L
Cu	µg/L
Fe	µg/L
Pb	µg/L
Hg	µg/L
Se	µg/L
Ag	µg/L
Total PCBs	µg/L
Dioxin TEQs	pg/L

CLEAN UP TARGET LEVELS (µg/L)

ANALYTE	RESIDENTIAL
Al	200
Sb	6
As	10
Ba	2,000
Cd	5
Cr	1,000
Fe	300
Pb	15
Hg	2
Se	50
Ag	100
Total PCBs	0.5
Dioxin TEQs	30

REV | DATE | DESCRIPTION | CHK. BY:

LICENSE NO.

SHEET TITLE: GROUNDWATER ANALYTICAL SUMMARY

PROJECT TITLE: CURTIS PARK 1901 NW 24th AVE. MIAMI, FL

CLIENT: CITY OF MIAMI

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH. (305) 274-3561 FAX (305) 670-9406
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 2010.20
DES. BY: MCP
DWN. BY: WCR
CHK. BY: MCP
S/A AVA P.E.
APP. BY: EFS

CADD FILE:

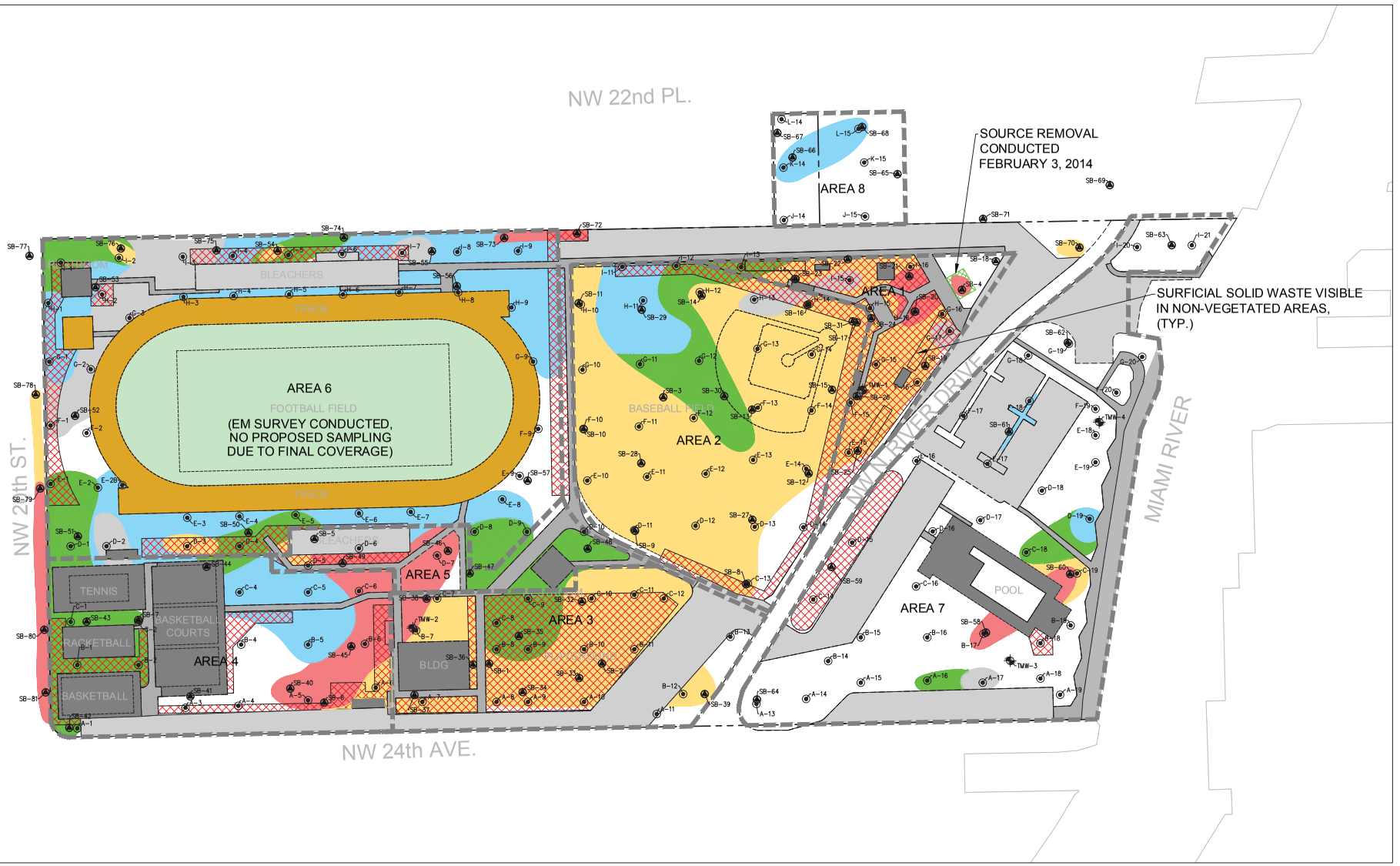
DATE: 17–APRIL–2014

SCALE: AS NOTED

DRAWING NO. Fig. 7

SHEET 7 of 8

M:\ESMASTER\City of Miami\Curtis Park\Drawings\FIG.7 GROUNDWATER ANALYTICAL SUMMARY.dwg Apr 17, 2014 – 4:57pm Layout Name: Layout By: 3618wcr



LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- SOIL BORING LOCATION
- TEMPORARY MONITORING WELL LOCATION
- NO SOLID WASTE WITHIN THE CORE
- SURFICIAL DEBRIS
- SOLID WASTE @ 0-0.5 FT
- SOLID WASTE @ 0.5-1.0 FT
- SOLID WASTE @ 1.0-2.0 FT
- SOLID WASTE @ 2.0-4.0 FT
- SOLID WASTE @ 4.0 FT AND DEEPER
- RUBBER MAT
- ASTRO TURF
- BUILDING / COURTS
- ASPHALT PARKING
- CONCRETE WALKWAYS

0 60 120
SCALE IN FEET

REV	DATE	DESCRIPTION	CHK. BY

LICENSE NO.

SHEET TITLE: VISIBLE SOLID WASTE AREA

PROJECT TITLE: CURTIS PARK
1901 NW 24th AVE.
MIAMI, FL

CLIENT: CITY OF MIAMI

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH: 305-274-3435 FAX: 305-670-8604
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 2010.20
DATE 4/17/14
DWN. BY: WGR
CHK. BY: MCP
QA BY: MCP
S/A NYA BY:
APP. BY: MCP
EFS

CADD FILE:

DATE: 17-APRIL-2014

SCALE: AS NOTED

DRAWING NO.
Fig. 8
SHEET 8 of 8

M:\ESMASTER\City of Miami\Curtis Park\Drawings\Fig.8 VISIBLE SOLID WASTE AREA.dwg Apr 17, 2014 - 4:57pm Layout Name: layout By: 3618wcr

TABLES

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
A-1	2-Feb-14	0-2	No SW
		2-3	SW
		3-7	No SW
A-2			
A-3	31-Jan	0-6	No SW
		At 0.75	Glass Frag.
A-4	31-Jan-14	0-6	No SW
A-5	31-Jan-14	0-0.5	No SW
		0.5-2	SW
		2-6	No SW
A-6	31-Jan-14	0-1.75	No SW
		1.75-4	SW
		4-6	No SW
A-7	31-Jan-14	0-3.25	No SW
		3.25-4.5	SW
		4.5-6	No SW
A-8	28-Jan-14	0-2	No SW
		2-2.25	SW
		2.25-6	No SW
A-9	28-Jan-14	0-1.5	No SW
		1.5-2.25	SW
		2.25-6	No SW
A-10	28-Jan-14	0-0.75	No SW
		0.75-2	SW
		2-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
A-11	28-Jan-14	0-6	No SW
A-12	Lift Station		
A-13	3-Feb-14	0-6	No SW
A-14	3-Feb-14	0-6	No SW
A-15	3-Feb-14	0-6	No SW
		At 3	C&D
A-16	3-Feb-14	0-1	No SW
		1-3	SW
		3-7	No SW
A-17	3-Feb-14	0-4	No SW
		4-5.5	SW
		5.5-11	No SW
A-18	3-Feb-14	0-1.5	No SW
		1.5-6	C&D
		6-11	No SW
A-19	3-Feb-14	0-6	No SW
A-20			

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
B-1	31-Jan-14	0-1	No SW
		1-4	SW
		4-6	No SW
B-2	31-Jan-14	0-1	No SW
		(1-2.5), (2.75-3)	SW, C&D
		3-6	No SW
B-3	Basketball Court		
B-4	31-Jan-14	0-6	No SW
B-5	31-Jan-14	0-2.5	No SW
		2.5-3.75	SW
		3.75-6	No SW
B-6	31-Jan-14	0-1.5	No SW
		1.5-4	SW
		4-6	No SW
B-7	31-Jan-14	0-3	No SW
		3-4.25	SW
		4.25-6	No SW
B-8	28-Jan-14	0-2	No SW
		2-3	SW
		3-6	No SW
B-9	28-Jan-14	0-2	No SW
		(2-2.25), (2.5-3.75)	SW
		3.75-6	No SW
B-10	28-Jan-14	0-1.5	No SW
		(1.5-1.75), (1.75-2.25)	C&D, SW
		2.25-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
B-11	28-Jan-14	0-1.5	No SW
		1.5-2.5	SW
		2.5-6	No SW
B-12	28-Jan-14	0-0.75	No SW
		0.75-2.5	SW
		2.5-6	No SW
B-13	28-Jan-14	0-6	No SW
B-14	3-Feb-14	0-6	No SW
B-15	3-Feb-14	0-7	No SW
B-16	3-Feb-14	0-6	No SW
B-17	3-Feb-14	0-0.5	No SW
		0.5-6	SW
		6-9	No SW
B-18	3-Feb-14	0-9	No SW
B-19	3-Feb-14	0-6	No SW
B-20			

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

Reference A through L with corresponding numeric values indicates sample location within sampling grid.

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
C-1	31-Jan-14	0-1.5	No SW
		1.5-3.5	SW
		3.5-6	No SW
C-2	31-Jan-14	0-1.5	No SW
		1.5-3.5	SW
		3.5-6	No SW
C-3			
C-4	31-Jan-14	0-2.5	No SW
		2.5-3	SW
		3-6	No SW
C-5	31-Jan-14	0-3	No SW
		3-4.5	SW
		4.5-6	No SW
C-6	31-Jan-14	0-1.5	No SW
		1.5-3.5	SW
		3.5-6	No SW
C-7	31-Jan-14	0-1	No SW
		1-3	SW
		3-7	No SW
C-8	28-Jan-14	0-1	No SW
		1-1.5	SW
		1.5-6	No SW
C-9	28-Jan-14	0-1.25	No SW
		1.25-2.5	SW
		2.5-6	No SW
C-10	28-Jan-14	0-2	No SW
		2-3	SW
		3-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
C-11	28-Jan-14	0-0.75	No SW
		0.75-1	SW
		1-6	No SW
C-12	28-Jan-14	0-6	No SW
C-13	27-Jan-14	0-2	No SW
		2-4	SW
		4-6	No SW
C-14	3-Feb-14	0-7	No SW
C-15			
C-16	3-Feb-14	0-3	No SW
		Refusal at 3	
C-17			
C-18	3-Feb-14	0-1	No SW
		1-7.5	SW
		7.5-9	No SW
C-19	3-Feb-14	0-0.5	No SW
		0.5-1.5	SW
		1.5-9	No SW
C-20			

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
D-1	30-Jan-14	0-1.5	No SW
		1.5-2.5	SW
		2.5-6	No SW
D-2	30-Jan-14	0-4	No SW
		4-4.25	SW
		4.25-6	No SW
D-3	30-Jan-14	0-0.5	No SW
		0.5-3.75	SW
		3.75-6	No SW
D-4	30-Jan-14	0-1	No SW
		1-3.25	SW
		3.25-6	No SW
D-5	30-Jan-14	0-3	No SW
		3-4.5	SW
		4.5-6	No SW
D-6	30-Jan-14	0-1.25	No SW
		1.25-2.5	SW
		Refusal at 2.5	
D-7	30-Jan-14	0-0.5	No SW
		0.5-2.75	SW
		2.75-6	No SW
D-8	30-Jan-14	0-0.75	No SW
		(0.75-2.75), (2.75-4)	SW, C&D
		4-6	No SW
D-9	30-Jan-14	0-1.25	No SW
		1.25-2.75	SW
		2.75-6	No SW
D-10	28-Jan-14	0-2.5	No SW
		2.5-3	SW
		3-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
D-11	27-Jan-14	0-0.5	No SW
		0.5-2.5	SW & C&D
		2.5-5	No SW
D-12	27-Jan-14	0-0.5	No SW
		0.5-2.5	SW
		2.5-6	No SW
D-13	27-Jan-14	0-1.25	No SW
		1.25-3.5	SW
		3.5-6	No SW
D-14	27-Jan-14	0-0.5	No SW
		(0.5-2), (2-2.5), (2.5-4)	C&D, SW, C&D
		4-6	No SW
D-15	3-Feb-14	0-7	No SW
D-16	3-Feb-14	0-7	No SW
D-17	3-Feb-14	0-7.5	No SW
		At 4	Brick Frag.
D-18	3-Feb-14	0-6	No SW
D-19	3-Feb-14	0-3	No SW
		3-3.5	SW
		3.5-6	No SW
D-20			

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

Reference A through L with corresponding numeric values indicates sample location within sampling grid.

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
E-1	30-Jan-14	0-2	No SW
		2-4	SW
		4-7	No SW
E-2	30-Jan-14	0-1	No SW
		1-6.5	SW
		6.5-7	No SW
E-3	30-Jan-14	0-3	No SW
		3-5	SW
		5-6	No SW
E-4	30-Jan-14	0-3.75	No SW
		3.75-4.5	SW
		4.5-6	No SW
E-5	30-Jan-14	0-6	No SW
E-6	30-Jan-14	0-3	No SW
		3-4.5	SW
		4.5-6	No SW
E-7	30-Jan-14	0-3	No SW
		3-4.5	SW
		4.5-6	No SW
E-8	30-Jan-14	0-2.5	No SW
		2.5-3.5	SW
		3.5-6	No SW
E-9	30-Jan-14	0-6	No SW
		Ash cluster	at 2
E-10	27-Jan-14	0-0.5	No SW
		(0.5-1), (1-2.5)	SW, C&D
		2.5-5	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
E-11	27-Jan-14	0-0.5	No SW
		(0.5-1.25), (1.25-3)	SW, C&D
		3-6	No SW
E-12	27-Jan-14	0-0.5	No SW
		0.5-2.5	SW
		2.5-6	No SW
E-13	27-Jan-14	0-1.25	No SW
		1.25-3.75	SW
		3.75-6	No SW
E-14	27-Jan-14	0-0.5	No SW
		0.5-2	SW
		2-6	No SW
E-15	28-Jan-14	0-0.75	SW
		0.75-6	No SW
E-16	3-Feb-14	0-7	No SW
E-17	4-Feb-14	0-4	No SW
		4-5	SW
		5-7	No SW
E-18	4-Feb-14	0-7	No SW
		At 3	Asphalt
		3.5-4	Asphalt
E-19	3-Feb-14	0-6	No SW
E-2B	30-Jan-14	0-3	No SW
		3-5	SW
		5-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
F-1	30-Jan-14	0-4	No SW
		4-4.25	SW
		4.25-11	No SW
F-2	30-Jan-14	0-7	No SW
F-3			
F-4			
F-5			
F-6			
F-7			
F-8			
F-9	30-Jan-14	0-2	No SW
		Refusal at 2	
F-10	27-Jan-14	0-1.25	No SW
		1.25-2.75	C&D
		2.75-4	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
F-11	27-Jan-14	0-0.75	No SW
		0.75-3	SW
		3-4	No SW
F-12	27-Jan-14	0-0.75	No SW
		(0.75-1), (1-4)	C&D, SW
		4-6	No SW
F-13	27-Jan-14	0-2	No SW
		2-5.5	SW
		5.5-6	No SW
F-14	27-Jan-14	0-1.75	No SW
		1.75-4	SW
		4-7	No SW
F-15	28-Jan-14	0-1.75	No SW
		1.75-5	SW
		5-6	No SW
F-16	4-Feb-14	0-3	No SW
		(3-3.75), (3.75-4.25)	C&D, SW
			No SW
F-17	4-Feb-14	0-7	No SW
F-18	4-Feb-14	0-2	No SW
		2-3	SW
		3-7	No SW
F-19	4-Feb-14	0-6	No SW
F-20	3-Feb-14	0-7.5	No SW

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

Reference A through L with corresponding numeric values indicates sample location within sampling grid.

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
G-1	30-Jan-14	0-3	No SW
		3-6.5	SW
		6.5-8	No SW
G-2	30-Jan-14	0-4	No SW
		4-7	SW
		7-10	No SW
G-3	4-Feb-14	0-4	No SW
		4-6.75	SW
		6.75-7	No SW
G-4			
G-5			
G-6			
G-7			
G-8			
G-9	30-Jan-14	0-3	No SW
		3-6	SW
		6-7	No SW
G-10	27-Jan-14	0-1.5	No SW
		1.5-4	SW
		4-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
G-11	27-Jan-14	0-2	No SW
		2-4.5	SW
		5-6	No SW
G-12	27-Jan-14	0-2	No SW
		2-5	SW
		5-7	No SW
G-13	27-Jan-14	0-2	No SW
		2-5	SW
		5-7	No SW
G-14	27-Jan-14	0-1.75	No SW
		1.75-5.25	SW
		5.25-7	No SW
G-15	28-Jan-14	0-1	No SW
		1-4.5	SW
		4.5-7	No SW
G-16	28-Jan-14	0-2	No SW
		2-4.5	SW
		4.5-6	No SW
G-17	4-Feb-14	0-4	No SW
		4-6	SW
		6-7	No SW
G-18	4-Feb-14	0-6	No SW
G-19		0-6	No SW
		At 3.25	small rusted metal
G-20	4-Feb-14	0-3	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
H-1	31-Jan-14	0-3	No SW
		3-6	SW
		6-7	No SW
H-2	30-Jan-14	0-4	No SW
		4-5.5	SW
		5.5-6	No SW
H-3	31-Jan-14	0-3.5	No SW
		3.5-6.5	SW
		6.5-7	No SW
H-4	31-Jan-14	0-3.5	No SW
		3.5-7.5	SW
		7.5-8	No SW
H-5	31-Jan-14	0-3.5	No SW
		3.5-7.5	SW
		7.5-8	No SW
H-6	31-Jan-14	0-3.5	No SW
		3.5-6.5	SW
		6.5-8	No SW
H-7	31-Jan-14	0-3.5	No SW
		3.5-6.5	SW
		6.5-8	No SW
H-8	31-Jan-14	0-3	No SW
		3-6	SW
		6-7	No SW
H-9	30-Jan-14	0-3.75	No SW
		3.5-6	SW
		6-7	No SW
H-10	27-Jan-14	0-1	No SW
		(1-1.5), (1.5-5.5)	C&D, SW
		5.5-7	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
H-11	27-Jan-14	0-3.5	No SW
		3.5-6.5	SW
		6.5-8	No SW
H-12	27-Jan-14	0-1.75	No SW
		(1.75-2.5), (2.5-8)	C&D w/ Glass, SW
		8-15	No SW
H-13	27-Jan-14	0-6	No SW
		6-6.75	SW
		6.75-7	No SW
H-14	27-Jan-14	0-3	No SW
		3-5	SW
		5-7	No SW
H-15	28-Jan-14	0-3	No SW
		3-6	SW
		6-7	No SW
H-16	28-Jan-14	0-0.5	No SW
		0.5-4.25	SW
		4.25-6	No SW
H-17			
H-18			
H-19			
H-20			

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

Reference A through L with corresponding numeric values indicates sample location within sampling grid.

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
I-1	30-Jan-14	0-1	No SW
		(1-2.5), (4.5-6)	SW, SW
		6-6.5	No SW
I-2	30-Jan-14	0-2.5	No SW
		2.5-6.5	SW
		6.5-7	No SW
I-3	30-Jan-14	0-5	No SW
		5-6.5	SW
		6.5-8	No SW
I-4	30-Jan-14	0-2	No SW
		2-5.75	SW
		5.75-6.5	No SW
I-5	30-Jan-14	0-2	No SW
		2-5	SW
		5-6	No SW
I-6	30-Jan-14	0-1.25	No SW
		(1.25-2), (4-6.25)	SW, SW
		6.25-7	No SW
I-7	30-Jan-14	0-4	No SW
		4-6.75	SW
		6.75-7	No SW
I-8	30-Jan-14	0-3	No SW
		3-5.25	SW
		5.25-7	No SW
I-9	30-Jan-14	0-2	No SW
		2-5.5	SW
		5.5-7	No SW
I-10			

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
I-11	4-Feb-14	0-2	No SW
		2-6.5	SW
		6.5-7	No SW
I-12	4-Feb-14	0-1	No SW
		1-6.5	SW
		6.5-7	No SW
I-13	4-Feb-14	0-0.75	No SW
		0.75-4	SW
		Refusal at 4	
I-14	28-Jan-14	0-3.5	No SW
		3.5-9	SW
		9-11	No SW
I-15	28-Jan-14	0-4	No SW
		4-6.5	SW
		6.5-7	No SW
I-16	28-Jan-14	0-2	No SW
		2-6	SW
		6-8.5	No SW
I-20	4-Feb-14	0-2	No SW
I-21	4-Feb-14	0-2	No SW
J-14	4-Feb-14	0-3.5	SW
		3.5-6	No SW
J-15	4-Feb-14	0-0.5	No SW
		0.5-2	C&D
		2-6	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
K-14	4-Feb-14	0-2	No SW
		2-3	SW
		3-6	No SW
K-15	4-Feb-14	0-1.25	No SW
		(0.75-1), (1.25-1.5)	Asphalt
		1.5-6	No SW
L-14	4-Feb-14	0-6	No SW
L-15	4-Feb-14	0-2.75	No SW
		2.75-3.25	SW
		3.25-6	No SW
SB-4 (1)	3-Feb-14	(0-1), (3-8)	SW, SW
		(1-3), (8-11)	No SW
SB-4 (2)	3-Feb-14	(0-0.5), (5-8)	SW, SW
		(0.5-5), (8-11.5)	No SW
SB-4 (3)	3-Feb-14	(0-2), (4-7.5)	SW, SW
		(2-4), (7.5-11)	No SW
SB-4 (4)	3-Feb-14	(0.75-2), (4-9)	SW, SW
		(2-4), (9-11)	No SW

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-8	31-Jan-14	0-0.75	No SW
		0.75-2	SW
SB-9	31-Jan-14	0-0.75	No SW
		0.75-1.25	SW
		1.25-2	No SW
SB-10	31-Jan-14	0.75-2	No SW
SB-11	31-Jan-14	0-1.25	No SW
		1.25-2	SW
SB-12	31-Jan-14	0-0.5	No SW
		0.5-1.5	SW
		1.5-2	No SW
SB-13	31-Jan-14	0-1	No SW
		1-2	SW
SB-14	31-Jan-14	0-1.75	No SW
		1.75-2	SW
SB-15	31-Jan-14	0-1	No SW
		1-2	SW
SB-16	31-Jan-14	0-1.75	No SW
		1.75-2	SW
SB-17	31-Jan-14	0-2	No SW

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

Reference A through L with corresponding numeric values indicates sample location within sampling grid.

TABLE 1

VISIBLE SOLID WASTE
GERRY CURTIS PARK

AREA 1 - BASEBALL FIELD PERIMETER

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-18	25-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	SW
SB-19	25-Feb-14	0-0.75	No SW
		0.75-1.25	SW
		1.25-2	No SW
SB-20	25-Feb-14	0-0.5	No SW
		0.5-2	SW
SB-21	25-Feb-14	0-0.5	SW
		0.5-1.5	No SW
		1.5-2	SW
SB-22	25-Feb-14	0-1.75	No SW
		1.75-2	SW
SB-23	25-Feb-14	0-2	No SW
		2-3	SW
SB-24	25-Feb-14	0-0.5	SW
		0.5-1.25	SW
		1.25-2	SW
SB-25	25-Feb-14	0-0.5	No SW
		0.5-1	SW
		1-2	No SW
		2-2.5	No SW
SB-26	25-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-2	SW

AREA 2 - BASEBALL FIELD

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-27	25-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2.5	SW
SB-28	25-Feb-14	0-0.5	No SW
		0.5-1.25	SW
		1.25-2	No SW
		2-2.75	No SW
		2.75-3	No SW
SB-29	25-Feb-14	0-1.5	No SW
		1.5-2	No SW
		2-2.5	SW
SB-30	25-Feb-14	0-0.25	No SW
		0.25-1	No SW
		1-1.5	No SW
		1.5-1.75	No SW
		1.75-3	SW
SB-31	25-Feb-14	0-1	No SW
		1-2	SW

AREA 3 - PLAYGROUND

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-32	26-Feb-14	0-1	No SW
		1-1.8	SW
		1.8-2	No SW
SB-33	26-Feb-14	0-1	No SW
		1-2	SW
SB-34	26-Feb-14	0-0.5	SW
		0.5-1	No SW
		1-1.5	SW
		1.5-2	No SW
SB-35	26-Feb-14	0-1.25	No SW
		1.25-2	No SW
SB-36	26-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-2	SW
SB-37	26-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	SW
SB-38	26-Feb-14	0-0.5	No SW
		0.5-1	SW
		1-2	SW
SB-39	26-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	No SW

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

TABLE 1
VISIBLE SOLID WASTE
GERRY CURTIS PARK

AREA 4 - COURTS

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-40	24-Feb-14	0-0.5	SW
		0.5-1.25	No SW
		1.25-2	SW
		2-2.5	No SW
SB-41	24-Feb-14	0-0.5	No SW
		0.5-2	No SW
		2-2.5	SW
SB-42	24-Feb-14	0-0.5	No SW
		0.5-0.75	No SW
		0.75-1.25	No SW
		1.25-1.5	SW
		1.5-2	SW
SB-43	24-Feb-14	0-0.5	No SW
		0.5-1.25	No SW
		1.25-1.75	SW
		1.75-2	No SW
		2-2.5	No SW
SB-44	24-Feb-14	0-0.25	No SW
		0.25-1	No SW
		1-2	SW
		1.5-1.75	SW
SB-45	24-Feb-14	0-0.25	No SW
		0.25-0.75	No SW
		0.75-1	No SW
		1-2.5	SW

AREA 5/5A - WESTERN BLEACHERS

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-46	25-Feb-14	0-0.5	SW
		0.5-1.25	SW
		1.25-2	No SW
SB-47	25-Feb-14	0-1	SW
		1-1.25	No SW
		1.25-2	SW
		2-2.5	No SW
SB-48	25-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2.5	SW
SB-49	25-Feb-14	0-1	SW
		1-1.1	No SW
		1.1-1.5	SW
		1.5-1.6	No SW
		1.6-2	SW

AREA 6 - FOOTBALL FIELD

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-50	24-Feb-14	0-0.75	No SW
		0.75-1.75	No SW
		1.75-2	SW
SB-51	24-Feb-14	0-1	No SW
		1-1.25	SW
		1.25-2	No SW
SB-52	24-Feb-14	0-0.25	No SW
		0.25-1.25	No SW
		1.25-2	No SW
SB-53	24-Feb-14	0-1.5	SW
		1.5-2	No SW
SB-54	24-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-1.25	SW
		1.25-1.75	No SW
		1.75-2	No SW
		2-2.5	SW
SB-55	24-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	SW
		2-2.75	No SW
		2.75-3	SW
SB-56	24-Feb-14	0-0.5	No SW
		0.5-1.75	No SW
		1.75-2	No SW
		2-2.5	SW
SB-57	24-Feb-14	0-0.25	No SW
		0.25-0.5	No SW
		0.5-1.5	No SW
		1.5-2	No SW
		2-2.5	No SW
		2.5-2.75	No SW
		2.75-3	No SW

Notes:
SW = Solid waste observed during the advancement of soil borings
No SW = No solid waste observed during the advancement of soil borings
C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

TABLE 1
VISIBLE SOLID WASTE
GERRY CURTIS PARK

AREA 7 - POOL

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-58	24-Feb-14	0-0.75	No SW
		0.75-1.25	No SW
		1.25-2	SW
SB-59	24-Feb-14	0-1	No SW
		1-1.5	No SW
		1.5-2	No SW
SB-60	24-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-1.25	SW
		1.25-1.5	No SW
		1.5-2	No SW
SB-61	24-Feb-14	0-0.5	No SW
		0.5-1.25	No SW
		1.25-2	No SW
SB-62	24-Feb-14	0-0.75	No SW
		0.75-2	No SW
SB-63	24-Feb-14	0-0.5	No SW
		0.5-2	No SW
SB-64	24-Feb-14	0-0.75	No SW
		0.75-1.75	No SW
		1.75-2	No SW

AREA 8 - EASTERN PARKING LOT

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-65	25-Feb-14	0-0.75	No SW
		0.75-1	SW
		1-1.75	No SW
		1.75-2	No SW
		2-2.5	No SW
		2.5-3	No SW
SB-66	25-Feb-14	0-2	No SW
SB-67	25-Feb-14	0-0.25	No SW
		0.25-1.75	No SW
		1.75-2	SW
SB-68	25-Feb-14	0-0.25	No SW
		0.25-2	No SW
		2-2.25	SW

RIGHT-OF-WAYS

Sample			
Sample Location	Date Collected	Sample Interval (fbls)	Solid Waste Observed
SB-69	26-Feb-14	0-0.5	No SW
		0.5-2	No SW
SB-70	26-Feb-14	0-1	No SW
		1-2	SW
		2-2.5	No SW
SB-71	26-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-2	No SW
SB-72	26-Feb-14	0-0.5	No SW
		0.5-1	No SW
		1-2	No SW
SB-73	26-Feb-14	0-0.5	SW
		0.5-1	SW
		1-2	SW
SB-74	26-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	No SW
SB-75	26-Feb-14	0-0.5	No SW
		0.5-1.5	No SW
		1.5-2	No SW
SB-76	26-Feb-14	0-0.5	No SW
		0.5-1.25	No SW
		1.25-2	No SW
SB-77	26-Feb-14	0-0.5	No SW
		0.5-2	No SW
SB-78	26-Feb-14	0-2	SW
SB-79	26-Feb-14	0-0.5	SW
		0.5-1.5	SW
SB-80	26-Feb-14	0-0.5	No SW
		0.5-2	SW
SB-81	26-Feb-14	0-0.5	No SW
		0.5-2	SW

Notes:

SW = Solid waste observed during the advancement of soil borings

No SW = No solid waste observed during the advancement of soil borings

C&D = Inert fill material (concrete, brick, etc) observed during the advancement of soil borings

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
Baseball Field Perimeter December 2013 Samples																		
Curtis (4)(0-0.5)	23-Dec-13	0-0.5	**SW**	6200	*17*	**28**	**870**	5.8	55	**4100**	**82000**	**2100**/TCLP 0.24 I	0.22	NA	NA	NA	NA	
Source Removal Area																		
SB-4(1)	3-Feb-14	0-0.5	**Glass**	NA	3.1	**16**	57	NA	13	59	7100	130	NA	NA	NA	NA	NS	
SB-4(2)	3-Feb-14	0-0.5	**Glass**	NA	5.2	**8.7**	89	NA	14	92	11000	380	NA	NA	NA	NA	NS	
SB-4(3)	3-Feb-14	0-0.5	**Metal & Glass**	NA	2.0 I	**8.4**	56	NA	9.9	52	6700	160	NA	NA	NA	NA	NS	
SB-4(3)	3-Feb-14	0-0.5	**No SW**	NA	*5.3*	**7.0**	75	NA	25	78	8200	180	NA	NA	NA	NA	NS	Dilution X5
Area 1 - Baseball Field Perimeter																		
SB-18 (0-0.5)	25-Feb-14	0-0.5	**No SW**	2500	0.74 U	1.8	27	0.23 I	8.5	23	2300	24	0.032 I	0.79 I	0.28 U	NA	NA	
SB-18 (0.5-1.5)	25-Feb-14	0.5-1.5	**No SW**	900	0.55 U	0.71	7.1	0.12 I	5.8	3.2	750	7.4	0.012 U	0.40 U	0.41 U	NA	NA	Dilution X2 Silver
SB-18 (1.5-2)	25-Feb-14	1.5-2	**SW**	1600	4.4	**5.2**	80	0.55 I	9.5	48	6400	120	0.028 I	0.46 U	0.46 I	NA	NA	
SB-19 (0-0.75)	25-Feb-14	0-0.75	**No SW**	NA	3.0	**10**	61	NA	NA	130	11000	240	NA	NA	NA	NA	NA	
SB-19 (0.75-2)	25-Feb-14	0.75-2	**SW**	NA	*18*	**27**	**700**	NA	NA	**540**	**89000**	**1700**	NA	NA	NA	NA	NA	Dilution X5
SB-20 (0-0.5)	25-Feb-14	0-0.5	**SW**	2700	*10 I*	**20**	**430**	3.3	*52*	**410**	**68000**	**1500**	0.12	2.4 U	6.0 I	NA	**11.69**	Dilution X5
SB-20 (0.5-2)	25-Feb-14	0.5-2	**SW**	10000	*21*	**46**	**2700**	6.6	*69*	**930**	**110000**	**3200**	0.059	2.6 I	9.7	0.020U	**48.12**	
SB-21 (0-0.5)	25-Feb-14	0-0.5	**Metal**	NA	*5.5*	**11**	120	NA	NA	**160**	12000	340	NA	NA	NA	NA	NA	
SB-21 (0.5-2)	25-Feb-14	0.5-2	**Metal & Glass**	NA	*20*	**20**	**1200**	NA	NA	**520**	47000	4500	NA	NA	NA	NA	NA	Dilution x3
SB-22 (0-0.5)	25-Feb-14	0-0.5	**No SW**	1700	1.4 I	**12**	25	0.52 I	7.7	34	4400	82	0.018 I	0.39 U	0.20 U	NA	NA	
SB-22 (0.5-1.5)	25-Feb-14	0.5-1.5	**No SW**	1500	3.8	**15**	**630**	0.86	15	140	15000	320	0.075	0.42 U	0.50 I	NA	NA	
SB-22 (1.5-2)	25-Feb-14	1.5-2	**SW**	1500	4.1	**19**	100	1.3	15	130	21000	350	0.070	0.43 U	0.96 I	NA	NA	
SB-23 (0-0.5)	25-Feb-14	0-0.5	**No SW**	NA	1.7 I	**6.4**	51	NA	NA	53	6400	130	NA	NA	NA	NA	NA	
SB-23 (0.5-2)	25-Feb-14	0.5-2	**SW**	NA	*15*	**32**	**530**	NA	NA	**400**	**87000**	**1700**	NA	NA	NA	NA	NA	
SB-24 (0-0.5)	25-Feb-14	0-0.5	**Metal & Glass**	4200	3.6	**12**	79	0.87	20	120	13000	260	0.10	0.47 U	1.0 I	NA	NA	
SB-24 (0.5-2)	25-Feb-14	0.5-2	**SW**	6100	*20*	**36**	**860**	5.8	*66*	**1200**	**130000**	**2700**	0.063	3.5 U	4.7 I	NA	NA	Dilution x8
SB-25 (0-0.5)	25-Feb-14	0-0.5	**No SW**	NA	0.58 U	**5.1**	5.8	NA	NA	6.1	9300	12	NA	NA	NA	NA	NA	
SB-25 (0.5-2)	25-Feb-14	0.5-2	**SW**	NA	1.6 I	**8.3**	34	NA	NA	27	3500	61	NA	NA	NA	NA	NA	
SB-26 (0-0.5)	25-Feb-14	0-0.5	**No SW**	NA	1.4 I	**5.1**	50	NA	NA	46	5600	130	NA	NA	NA	NA	1.64	
SB-26 (0.5-1)	25-Feb-14	0.5-1	**No SW**	NA	5.4	12	71	NA	NA	88	19000	**570**	NA	NA	NA	NA	NA	
SB-26 (1-2)	25-Feb-14	1-2	**SW**	NA	**53**	**57**	**1400**	NA	NA	**2500**	**180000**	**4800**	NA	NA	NA	NA	**20.91**	
ROW - Samples #1 (NW 23rd Ave, South)																		
SB-69 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	0.63 U	**3.8**	31	NA	NA	33	2900	78	NA	NA	NA	NA	NA	
SB-69 (0.5-1)	26-Feb-14	0.5-1	**No SW**	NA	0.59 U	**0.82**	**8.5**	NA	NA	**0.78 I**	**950**	**2.3**	NA	NA	NA	NA	NA	
SB-69 (1-2)	26-Feb-14	1-2	**No SW**	NA	0.61 I	**4.3**	23	NA	NA	10	3800	43	NA	NA	NA	NA	NA	
SB-70 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	2.9	**24**	54	NA	NA	93	23000	370	NA	NA	NA	NA	**21.33**	
SB-70 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	*9.5 I*	**32**	**140**	NA	NA	**320**	54000	**1000**	NA	NA	NA	NA	**31.16**	Dilution x5
SB-70 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	**69**	**77**	**1500**	NA	NA	**850**	**260000**	**4700**	NA	NA	NA	0.026U	5.41	Dilution x20
SB-71 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	0.82 I	**3.2**	27	NA	NA	31	2700	60	NA	NA	NA	NA	NA	
SB-71 (0.5-1)	26-Feb-14	0.5-1	**No SW**	NA	0.66 I	**4.7**	100	NA	NA	20	5400	240	NA	NA	NA	NA	NA	
SB-71 (1-2)	26-Feb-14	1-2	**No SW**	NA	2.2 I	**5.8**	48	NA	NA	45	11000	120	NA	NA	NA	NA	NA	
Baseball Field - December 2013 Samples																		
Curtis (3)(0-0.5)	23-Dec-13	0-0.5	**SW**	3100	**50**	**12**	**170**	1.5	27	**190**	22000	**1600**	0.17	NA	NA	NA	NA	

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
Baseball Field - January 31, 2014 Samples																		
SB-8 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.60 I	1.1	13	NA	NA	15	NA	35	NA	NA	NA	NA	NA	
SB-8 (0.5-2)	31-Jan-14	0.5-2	**Metal, Glass & Tile**	NA	**580**	**26**	**1000**	NA	NA	**1600**	NA	**2600**	NA	NA	NA	NA	NA	
SB-9 (0-0.5)	31-Jan-14	0-0.5	**No SW**	3200	*9.0*	**8.9**	**200**	2.4	44	**160**	34000	**550**	0.14	NA	NA	NA	NA	Dilution x10
SB-9 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	*9.6*	**8.6**	**200**	NA	NA	120	NA	**1300**	NA	NA	NA	NA	NA	
SB-10 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.55 U	**4.9**	8.4	NA	NA	1.7 I	NA	3.7	NA	NA	NA	NA	NA	
SB-10 (0.5-2)	31-Jan-14	0.5-2	**No SW**	NA	*6.7*	**16**	**210**	NA	NA	**260**	NA	**490**	NA	NA	NA	NA	NA	
SB-11 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.60 U	**5.1**	18	NA	NA	16	NA	42	NA	NA	NA	NA	NA	
SB-11 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	*9.5*	**14**	**370**	NA	NA	**1400**	NA	**670**	NA	NA	NA	NA	NA	
SB-12 (0-0.5)	31-Jan-14	0-0.5	**No SW**	3800	*9.0*	**14**	**270**	2.2	37	**1100**	21000	**710**	0.12	NA	NA	NA	NA	
SB-12 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	**35**	**20**	**730**	NA	NA	**490**	NA	**1800**	NA	NA	NA	NA	NA	
SB-13 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	1.1 U	**5.9**	5.4	NA	NA	1.1 I	NA	3.1	NA	NA	NA	NA	NA	
SB-13 (0.5-2)	31-Jan-14	0.5-2	**SW**	NA	*15*	**30**	**660**	NA	NA	**2000**	NA	**1400**	NA	NA	NA	NA	NA	
SB-14 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.60 U	**3.7**	8.2	NA	NA	11	NA	20	NA	NA	NA	NA	NA	
SB-14 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	*18*	**13**	**150**	NA	NA	140	NA	260	NA	NA	NA	NA	NA	
SB-15 (0-0.5)	31-Jan-14	0-0.5	**No SW**	2200	0.78 I	**20**	21	0.51 I	12	28	4300	70	0.042	NA	NA	NA	NA	
SB-15 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	*21*	**43**	**1200**	NA	NA	**830**	NA	**2900**	NA	NA	NA	NA	NA	
SB-16 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.59 U	**4.7**	8.9	NA	NA	6.4	NA	11	NA	NA	NA	NA	NA	
SB-16 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	NA	4.1	**14**	**160**	NA	NA	120	NA	**500**	NA	NA	NA	NA	NA	
SB-17 (0-0.5)	31-Jan-14	0-0.5	**No SW**	NA	0.59 U	**5.7**	8.5	NA	NA	9.8	NA	19	NA	NA	NA	NA	NA	
SB-17 (0.5-2)	31-Jan-14	0.5-2	**No SW**	NA	*6.2*	**28**	**240**	NA	NA	**290**	NA	**480**	NA	NA	NA	NA	NA	
Area 2 - Baseball Field																		
SB-27 (0-1)	25-Feb-14	0-1	**No SW**	NA	2.2 I	**8.3**	45	NA	NA	61	6700	150	NA	NA	NA	NA	NA	
SB-27 (1-1.5)	25-Feb-14	1-1.5	**No SW**	NA	*9.2*	**13**	28	NA	NA	52	6500	150	NA	NA	NA	NA	NA	
SB-27 (1.5-2)	25-Feb-14	1.5-2	**SW**	NA	**39**	**41**	**1500**	NA	NA	**3800**	**160000**	**3400**	NA	NA	NA	0.023U	NA	
SB-28 (0-0.5)	25-Feb-14	0-0.5	**No SW**	NA	0.76 I	**2.1**	44	NA	NA	22	2900	34	NA	NA	NA	NA	2.23	
SB-28 (0.5-2)	25-Feb-14	0.5-2	**SW**	NA	**16**	**17**	**590**	NA	NA	**870**	24000	**490**	NA	NA	NA	NA	5.50	
SB-29 (0-1)	25-Feb-14	0-1	**No SW**	NA	1.9 I	**7.8**	50	NA	NA	52	7500	140	NA	NA	NA	NA	NA	
SB-29 (1-2)	25-Feb-14	1-2	**No SW**	NA	2.0 I	**11**	36	NA	NA	50	10000	170	NA	NA	NA	NA	NA	
SB-30 (0-1)	25-Feb-14	0-1	**No SW**	NA	0.58 U	**13**	6.6	NA	NA	5.0	10000	12	NA	NA	NA	NA	4.70	
SB-30 (1-2)	25-Feb-14	1-2	**SW**	NA	*8.0*	**120**	120	NA	NA	**240**	15000	300	NA	NA	NA	NA	**8.08**	
SB-31 (0-1)	25-Feb-14	0-1	**No SW**	NA	0.86 I	**21**	26	NA	NA	40	7300	70	NA	NA	NA	NA	NA	
SB-31 (1-2)	25-Feb-14	1-2	**Metal & Glass**	NA	3.2	**16**	84	NA	NA	140	16000	340	NA	NA	NA	NA	NA	
Playground December 2013 Samples																		
Curtis (1)(0-0.5)	23-Dec-13	0-0.5	**SW**	960	1.1 I	**2.8**	39	0.29 I	13	39	5600	72	0.022 I	NA	NA	NA	NA	
Curtis (2)(0-0.5)	23-Dec-13	0-0.5	**SW**	1000	2.9	**5.4**	94	0.56	7.6	62	11000	290	0.012 I	NA	NA	NA	NA	

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
Area 3 - Playground																		
SB-32 (0-0.5)	26-Feb-14	0-0.5	**No SW**	1100	3.0	**5.6**	87	0.48 I	14	55	8600	210	0.29 I	0.43 U	0.38 I	NA	NA	
SB-32 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	960	*64*	**21**	98	0.60	18	**220**	10000	310	0.29 I	0.40 U	0.50 I	NA	NA	
SB-32 (1-2)	26-Feb-14	1-2	**Metal & Glass**	5600	*20*	**39**	**2600**	5.9	*72*	**890**	**98000**	**3500**	0.060	2.1 U	6.0	0.020U	NA	Dilution x5
SB-33 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	0.49 U	1.5	12	NA	NA	9.0	1600	30	NA	NA	NA	NA	1.12	
SB-33 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	*6.3*	**9.7**	**380**	NA	NA	**180**	16000	**1500**	NA	NA	NA	NA	NA	
SB-33 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	*14*	**20**	**730**	NA	NA	**1000**	50000	**3000**	NA	NA	NA	NA	**20.08**	Dilution x5
SB-34 (0-0.5)	26-Feb-14	0-0.5	**Metal & Glass**	860	1.8 I	**8.1**	48	0.48 I	7.5	48	8300	170	0.059	0.39 U	0.35 I	NA	NA	
SB-34 (0.5-1)	26-Feb-14	0.5-1	**No SW**	2200	5.2	**15**	**180**	1.0	16	140	15000	**620**	0.050	0.41 U	0.93 I	NA	NA	
SB-34 (1-2)	26-Feb-14	1-2	**Metal & Glass**	2100	*13*	**12**	**430**	1.5	18	**210**	24000	**1200**	0.017 I	0.77 U	1.8 I	NA	NA	Dilution x2
SB-35 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	1.3 I	**3.2**	110	NA	NA	35	5200	150	NA	NA	NA	NA	NA	
SB-35 (0.5-1.5)	26-Feb-14	0.5-1	**No SW**	NA	0.81 I	**2.5**	34	NA	NA	21	1700	260	NA	NA	NA	NA	NA	
SB-35 (1.5-2)	26-Feb-14	1-2	**Metal & Glass**	NA	*23*	**50**	**1400**	NA	NA	**760**	**61000**	**5900**	NA	NA	NA	NA	NA	Dilution x5
Area 3A - Playground																		
SB-36 (0-0.5)	26-Feb-14	0-0.5	**No SW**	1600	1.3 I	**2.4**	46	0.31 I	7.5	33	3600	92	0.012 U	0.38 U	0.20 U	NA	0.90	
SB-36 (0.5-1)	26-Feb-14	0.5-1	**No SW**	2300	*9.9 I*	**26**	**330**	2.3 I	32	**250**	47000	**1100**	0.20	2.4 U	1.9 I	NA	NA	Dilution x5
SB-36 (1-2)	26-Feb-14	1-2	**SW**	6100	*20*	**32**	**2900**	5.2	*79*	**1200**	**90000**	**2900**	0.20	2.5 U	5.1 I	0.023U	**17.76**	Dilution x5
SB-37 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	2.2 I	**8.0**	79	NA	NA	58	5900	160	NA	NA	NA	NA	NA	
SB-37 (0.5-1.5)	26-Feb-14	0.5-1	**No SW**	NA	1.4 I	**16**	94	NA	NA	33	9600	82	NA	NA	NA	NA	NA	
SB-37 (1.5-2)	26-Feb-14	1-2	**Metal & Glass**	NA	*5.3 I*	**14**	**140**	NA	NA	**170**	30000	**560**	NA	NA	NA	NA	NA	Dilution x5
SB-38 (0-0.5)	26-Feb-14	0-0.5	**No SW**	2300	5.2	**10**	**540**	1.6	19	**160**	16000	**450**	0.15	0.69 I	1.1 I	NA	**10.67**	
SB-38 (0.5-1)	26-Feb-14	0.5-1	**SW**	3400	*9.5 I*	**44**	**740**	2.2 I	*41*	**430**	**56000**	**1400**	0.11	2.2 U	2.7 I	NA	**16.21**	Dilution x5
SB-38 (1-2)	26-Feb-14	1-2	**SW**	4600	*18 I*	**43**	**1000**	*10*	*75*	**2300**	**140000**	**2700**	0.035	4.3 U	5.6 I	NA	NA	Dilution x10
SB-39 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	1.1 I	1.7	21	NA	NA	35	990	24	NA	NA	NA	NA	NA	
SB-39 (0.5-2)	26-Feb-14	0.5-1	**No SW**	NA	2.7	**6.4**	**160**	NA	NA	72	12000	210	NA	NA	NA	NA	NA	
Courts December 2013 Samples																		
Curtis (6)(0-0.5)	23-Dec-13	0-0.5	**SW**	1900	*8.4*	**16**	**290**	1.5	23	**210**	38000	**640**	0.059	NA	NA	NA	NA	
Curtis (7)(0-0.5)	23-Dec-13	0-0.5	**SW**	2300	*7.5*	**18**	110	1.5	23	150	30000	**570**	0.15	NA	NA	NA	NA	

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
Area 4 - Courts																		
SB-40 (0-0.5)	24-Feb-14	0-0.5	**Metal & Glass**	NA	*15*	**35**	**860**	NA	NA	**580**	**82000**	**2700**	NA	NA	NA	NA	NA	Dilution x5
SB-40 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	*7.3*	**17**	**310**	NA	NA	**170**	16000	**580**	NA	NA	NA	NA	NA	
SB-40 (1-2)	24-Feb-14	1-2	**Metal & Glass**	NA	*11*	**20**	**650**	NA	NA	**260**	38000	**1800**	NA	NA	NA	NA	NA	Dilution x5
SB-41 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	2.1 I	**6.5**	46	NA	NA	88	8600	140	NA	NA	NA	NA	NA	
SB-41 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	0.54 U	0.83	8.5	NA	NA	2.7	770	4.5	NA	NA	NA	NA	NA	
SB-41 (1-2)	24-Feb-14	1-2	**Metal**	NA	0.56 U	0.26 U	2.4	NA	NA	0.56 U	850	1.2	NA	NA	NA	NA	NA	
SB-42 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	0.69 I	**4.0**	20	NA	NA	24	2000	47	NA	NA	NA	NA	5.71	
SB-42 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	0.62 U	**2.8**	18	NA	NA	18	1500	32	NA	NA	NA	NA	NA	
SB-42 (1-1.5)	24-Feb-14	1-1.5	**No SW**	NA	*13*	**11**	**350**	NA	NA	**310**	30000	**930**	NA	NA	NA	NA	NA	
SB-42 (1.5-2)	24-Feb-14	1.5-2	**SW**	NA	*6.6 I*	**17**	**320**	NA	NA	**3300**	31000	400	NA	NA	NA	NA	**18.90**	
SB-43 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	1.0 I	**5.5**	42	NA	NA	39	3300	60	NA	NA	NA	NA	NA	
SB-43 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	1.1 I	**2.6**	33	NA	NA	22	2900	82	NA	NA	NA	NA	NA	
SB-43 (1-2)	24-Feb-14	1-2	**Metal & Glass**	NA	*15*	**37**	**580**	NA	NA	**560**	**41000**	**1700**	NA	NA	NA	NA	NA	Dilution x5
SB-44 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	1.5 I	**5.3**	36	NA	NA	55	4400	100	NA	NA	NA	NA	1.88	
SB-44 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	1.6 I	**3.6**	48	NA	NA	45	4700	130	NA	NA	NA	NA	NA	
SB-44 (1-2)	24-Feb-14	1-2	**Metal & Glass**	NA	**35**	**68**	**1400**	NA	NA	**1400**	**140000**	**3100**	NA	NA	NA	NA	**22.06**	Dilution x10
SB-45 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	*12*	**10**	90	NA	NA	91	8500	1100	NA	NA	NA	NA	NA	
SB-45 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	3.2	**9.2**	86	NA	NA	81	9000	380	NA	NA	NA	NA	NA	
SB-45 (1-2)	24-Feb-14	1-2	**SW**	NA	*23*	**54**	**1800**	NA	NA	**890**	**99000**	**5900**	NA	NA	NA	0.021U	NA	Dilution x5
ROW - Samples #3 (NW 20th Street)																		
SB-80 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	**29**	**35**	**480**	NA	NA	**440**	**69000**	**3000**	NA	NA	NA	0.021U	4.71	Dilution x5
SB-80 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	**170**	**33**	**500**	NA	NA	**760**	**71000**	**1300**	NA	NA	NA	NA	1.97	Dilution x5
SB-80 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	5.2	**11**	**200**	NA	NA	120	17000	340	NA	NA	NA	NA	NA	
SB-81 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	3.3	**5.7**	110	NA	NA	110	11000	**420**	NA	NA	NA	NA	NA	
SB-81 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	**53**	**13**	**340**	NA	NA	**270**	25000	**2200**	NA	NA	NA	NA	NA	
SB-81 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	**11**	**21**	**500**	NA	NA	**310**	29000	**860**	NA	NA	NA	NA	NA	
Western Bleachers December 2013 Samples																		
Curtis (5)(0-0.5)	23-Dec-13	0-0.5	**SW**	1800	3.4	**9.5**	**130**	0.89	14	110	10000	280	0.043	NA	NA	NA	NA	
Area 5 - Western Bleachers																		
SB-46 (0-0.5)	25-Feb-14	0-0.5	**Metal & Glass**	NA	**33**	**27**	**620**	NA	NA	**510**	45000	**1200**	NA	NA	NA	NA	NA	Dilution x5
SB-46(0.5-2)	25-Feb-14	0.5-2	**Metal & Glass**	NA	*21*	**31**	**820**	NA	NA	**980**	**100000**	**2300**	NA	NA	NA	NA	NA	Dilution x5
SB-49 (0-0.5)	25-Feb-14	0-0.5	**Metal & Glass**	2800	*5.9*	**12**	**220**	1.3	24	140	17000	**430**	0.037	0.44 U	0.89 I	NA	NA	
SB-49 (0.5-2)	25-Feb-14	0.5-2	**Metal & Glass**	NA	*14*	**19**	**710**	NA	NA	**270**	**61000**	**1500**	NA	NA	NA	NA	NA	Dilution x5

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
Area 5A - Western Bleachers																		
SB-47 (0-1)	26-Feb-14	0-1	**Metal & Glass**	1700	0.87 I	**7.1**	41	0.64	15	32	3800	92	0.17	0.62 I	0.55 I	NA	NA	
SB-47 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	*17*	**34**	**650**	NA	NA	**420**	**110000**	**2300**	NA	NA	NA	0.018U	NA	Dilution x5
SB-48 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	0.64 U	**3.4**	**21**	NA	NA	19	3300	24	NA	NA	NA	NA	NA	
SB-48 (0.5-1.5)	26-Feb-14	0.5-1.5	**No SW**	NA	0.52 U	1.7	9.4	NA	NA	7.8	1100	12	NA	NA	NA	NA	NA	
SB-48 (1.5-2)	26-Feb-14	1.5-2	**Metal & Glass**	NA	*6.2*	**40**	**140**	NA	NA	140	28000	**250**	NA	NA	NA	NA	NA	Dilution x2
Area 6 - Football Field																		
SB-50 (0-0.5)	24-Feb-14	0-0.5	**No SW**	2500	1.2 I	**10**	38	0.42 I	15	35	5700	170	0.059	0.44 U	0.48 I	NA	NA	
SB-50 (0.5-1.5)	24-Feb-14	0.5-1.5	**No SW**	NA	0.55 U	1.4	7.0	NA	NA	3.5	2100	7.9	NA	NA	NA	NA	NA	
SB-50 (1.5-2)	24-Feb-14	1.5-2	**Metal & Glass**	NA	*13*	**27**	**470**	NA	NA	**280**	**110000**	**1100**	NA	NA	NA	0.020U	NA	
SB-51 (0-1)	24-Feb-14	0-1	**No SW**	NA	2.9	**33**	110	NA	NA	81	7800	310	NA	NA	NA	NA	NA	
SB-51 (1-2)	24-Feb-14	1-2	**Metal & Glass**	NA	*9.2*	**20**	**530**	NA	NA	**400**	41000	**780**	NA	NA	NA	NA	NA	
SB-52 (0-2)	24-Feb-14	0-2	**No SW**	2000	1.4 I	**15**	46	0.25 I	7.8	39	9600	95	0.030 I	0.44 U	0.23 U	NA	NA	
SB-53 (0-0.5)	24-Feb-14	0-0.5	**Glass**	NA	*5.9 I*	**17**	84	NA	NA	95	40000	370	NA	NA	NA	NA	NA	
SB-53 (0.5-2)	24-Feb-14	0.5-2	**Glass**	NA	1.8 I	**11**	66	NA	NA	42	5000	110	NA	NA	NA	NA	NA	
SB-54 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	2.0 I	**8.6**	63	NA	NA	69	7000	120	NA	NA	NA	NA	NA	
SB-54 (0.5-1)	24-Feb-14	0.5-1	**No SW**	NA	*6.2*	**14**	**140**	NA	NA	**220**	33000	320	NA	NA	NA	NA	NA	
SB-54 (1-2)	24-Feb-14	1-2	**Metal & Glass**	NA	4.4	**8.1**	**130**	NA	NA	90	12000	290	NA	NA	NA	NA	NA	
SB-55 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	0.69 U	**4.5**	27	NA	NA	15	3100	40	NA	NA	NA	NA	NA	
SB-55 (0.5-1.5)	24-Feb-14	0.5-1.5	**No SW**	NA	1.6 I	**4.2**	34	NA	NA	58	6900	55	NA	NA	NA	NA	NA	
SB-55 (1.5-2)	24-Feb-14	1.5-2	**Metal & Glass**	NA	1.8 I	**3.3**	47	NA	NA	41	6400	100	NA	NA	NA	NA	NA	
SB-56 (0-2)	24-Feb-14	0-2	**Metal & Glass**	1300	3.2	**28**	78	0.38 I	9.1	71	7800	170	0.040	0.42 U	0.43 I	NA	NA	
SB-57 (0-2)	24-Feb-14	0-2	**No SW**	1200	0.57 U	**11**	23	0.72	12	21	2700	38	0.28	0.42 U	1.6	NA	NA	
ROW - Samples #2 (NW 23rd Ave, North)																		
SB-72 (0-0.5)	26-Feb-14	0-0.5	**Glass**	NA	*10*	**23**	**420**	NA	NA	**350**	29000	**840**	NA	NA	NA	NA	**13.12**	
SB-72 (0.5-1)	26-Feb-14	0.5-1	**Glass**	NA	**130**	**21**	**420**	NA	NA	**380**	25000	**2700**	NA	NA	NA	0.019U	**12.95**	
SB-72 (1-2)	26-Feb-14	1-2	**Glass**	NA	*7.5*	**9.9**	**220**	NA	NA	150	11000	**2700**	NA	NA	NA	NA	NA	
SB-73 (0-0.5)	26-Feb-14	0-0.5	**Metal & Glass**	NA	*6.6*	**12**	**160**	NA	NA	**540**	19000	280	NA	NA	NA	NA	NA	
SB-73 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	*7.9 I*	**12**	**340**	NA	NA	**160**	36000	360	NA	NA	NA	NA	NA	Dilution X5
SB-73 (1-2)	26-Feb-14	1-2	**Metal**	NA	*5.9*	**13**	120	NA	NA	130	21000	260	NA	NA	NA	NA	NA	
SB-74 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	2.4	**20**	50	NA	NA	130	15000	250	NA	NA	NA	NA	NA	
SB-74 (0.5-1)	26-Feb-14	0-0.5	**No SW**	NA	2.1 I	**22**	33	NA	NA	51	6300	90	NA	NA	NA	NA	NA	
SB-74 (1-2)	26-Feb-14	1-2	**Glass**	NA	1.7 I	**24**	30	NA	NA	43	4900	78	NA	NA	NA	NA	NA	
SB-75 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	1.5 I	**12**	40	NA	NA	73	6000	110	NA	NA	NA	NA	NA	
SB-75 (0.5-1)	26-Feb-14	0.5-1	**Glass**	NA	0.73 I	**7.4**	24	NA	NA	38	4800	57	NA	NA	NA	NA	NA	
SB-75 (1-2)	26-Feb-14	1-2	**Glass**	NA	1.4 I	**14**	23	NA	NA	49	8400	92	NA	NA	NA	NA	NA	
SB-76 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	2.9	**5.9**	51	NA	NA	55	4300	100	NA	NA	NA	NA	NA	
SB-76 (0.5-1)	26-Feb-14	0.5-1	**No SW**	NA	*13*	**6.9**	47	NA	NA	88	12000	**560**	NA	NA	NA	NA	NA	
SB-76 (1-2)	26-Feb-14	1-2	**Glass**	NA	4.1	**5.5**	120	NA	NA	**240**	11000	200	NA	NA	NA	NA	NA	

TABLE 2 - SOIL ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)

GERRY CURTIS PARK

Sample				Parameters														
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCBs	Dioxins Total 2,3,7,8-TCDD Equivalents[#]	Comment
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(ng/Kg)	
Direct Exposure Residential				80000	27	2.1	120**	82	310	150**	53000	400	3	440	410	0.5	7	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	8200	2.6	30	
Leachability Based on Groundwater Criteria				***	5.4	***	1600	7.5	38	***	***	***	2.1	5.2	17	17	3000	
Miami-Dade County Background Concentration				2656	NA	1.2	7	0.1	6.8	4.1	2176	26	0.08	<0.45 [a]	<0.025 [a]	NA	NA	
ROW - Samples #3 (NW 20th Street)																		
SB-77 (0-0.5)	26-Feb-14	0-0.5	**No SW**	NA	*5.6*	**26**	80	NA	NA	75	8200	190	NA	NA	NA	NA	NA	
SB-77 (0.5-1)	26-Feb-14	0.5-1	**No SW**	NA	1.3 I	**12**	20	NA	NA	25	4600	56	NA	NA	NA	NA	NA	
SB-77 (1-2)	26-Feb-14	1-2	**No SW**	NA	4.4	**10**	94	NA	NA	71	6800	170	NA	NA	NA	NA	NA	
SB-78 (0-0.5)	26-Feb-14	0-0.5	**Metal & Glass**	NA	3.4	**6.8**	69	NA	NA	78	8300	170	NA	NA	NA	NA	NA	
SB-78 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	*6.2*	**12**	**130**	NA	NA	80	11000	220	NA	NA	NA	NA	NA	
SB-78 (1-2)	26-Feb-14	1-2	**Metal & Glass**	NA	4.7	**12**	82	NA	NA	100	6300	180	NA	NA	NA	NA	NA	
SB-79 (0-0.5)	26-Feb-14	0-0.5	**Metal & Glass**	NA	*9.2*	**29**	**350**	NA	NA	**260**	37000	**780**	NA	NA	NA	NA	NA	Dilution x3
SB-79 (0.5-1)	26-Feb-14	0.5-1	**Metal & Glass**	NA	*13*	**24**	**390**	NA	NA	**370**	39000	**1200**	NA	NA	NA	0.020U	NA	Dilution x3
SB-79 (1-1.5)	26-Feb-14	1-1.5	**Metal & Glass**	NA	*7.1*	**13**	**250**	NA	NA	**300**	20000	**530**	NA	NA	NA	NA	NA	
Area 7 - Pool																		
SB-58 (0-0.5)	24-Feb-14	0-0.5	**No SW**	3500	*10*	**130**	**300**	3.2	32	**770**	31000	**970**	0.24	0.86 U	3.2	NA	NA	Dilution x2
SB-58 (0.5-2)	24-Feb-14	0.5-2	**Metal & Glass**	NA	**46**	**420**	**810**	NA	NA	**750**	**100000**	**2200**	NA	NA	NA	NA	NA	Dilution x5
SB-59 (0-0.5)	24-Feb-14	0-0.5	**No SW**	NA	4.7	**8.3**	**25**	NA	NA	**50**	6000	350	NA	NA	NA	NA	NA	
SB-59 (0.5-2)	24-Feb-14	0.5-2	**No SW**	NA	0.62 U	**5.6**	16	NA	NA	30	3100	70	NA	NA	NA	NA	NA	
SB-60 (0-0.5)	24-Feb-14	0-0.5	**No SW**	1400	*5.8*	**6.2**	110	1.0	14	120	9900	**430**	0.18	0.44 U	0.65 I	NA	NA	
SB-60 (0.5-2)	24-Feb-14	0.5-2	**Metal & Glass**	NA	**110**	**50**	**180**	NA	NA	150	19000	**2300**	NA	NA	NA	0.019U	NA	
SB-61 (0-2)	24-Feb-14	0-2	**No SW**	NA	0.54 U	1.5	13	NA	NA	15	1600	32	NA	NA	NA	NA	NA	
SB-62 (0-2)	24-Feb-14	0-2	**No SW**	1400	0.51 U	1.2	7.9	0.16 I	6.4	11	1200	31	0.063	0.38 U	0.19 U	NA	NA	
SB-63 (0-2)	24-Feb-14	0-2	**No SW**	NA	0.56 U	1.3	6.3	NA	NA	8.0	1600	15	NA	NA	NA	NA	NA	
SB-64 (0-2)	24-Feb-14	0-2	**No SW**	NA	1.2 I	**3.3**	26	NA	NA	18	2700	60	NA	NA	NA	NA	NA	
Area 8 - Eastern Parking Lot																		
SB-65 (0-0.5)	25-Feb-14	0-0.5	**No SW**	NA	0.58 U	**2.5**	13	NA	NA	26	2000	40	NA	NA	NA	NA	NA	
SB-65 (0.5-1)	25-Feb-14	0.5-1	**Metal**	NA	0.67 I	**3.2**	19	NA	NA	36	12000	38	NA	NA	NA	NA	NA	
SB-65 (1-2)	25-Feb-14	1-2	**No SW**	NA	0.60 U	1.1	8.0	NA	NA	7.2	2400	11	NA	NA	NA	NA	NA	
SB-66 (0-2)	25-Feb-14	0-2	**No SW**	1300	0.52 U	1.4	7.3	0.18 I	5.3	8.0	1500	62	0.042	0.38 U	0.20 U	NA	NA	
SB-67 (0-2)	25-Feb-14	0-2	**Metal**	1400	0.55 U	**2.9**	17	0.23 I	6.3	8.1	4000	20	0.044	0.40 U	0.42 U	NA	NA	
SB-68 (0-2)	25-Feb-14	0-2	**No SW**	NA	0.55 U	0.69	6.8	NA	NA	2.7	690	5.8	NA	NA	NA	NA	NA	

Notes -

mg/kg - milligrams per kilogram

ng/kg - nanograms per kilogram

U - Not detected at the laboratory method detection limit (MDL)

I - Estimated value, the reported value is between the MDL and the practical quantitaion limit (PQL)

Bold - Indicates an exceedance of the residential direct exposure soil cleanup target level (SCTL)

SCTLs = Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code

Italics - Indicates an exceedance of the leachability based on the groundwater criteria

NA = Not Analyzed or Not Available

fbls = Feet below land surface

SW = Observation of ash, metal and glass.

H = samples on Hold with laboratory

= 2,3,7,8-TCDD equivalents calculated by the laboratory using the 2005 World Health Organization toxicity equivalency factors
Tabulated laboratory data has been rounded as specified in FDEP Memorandum "Rounding Analytical Data for Site Rehabilitation Completion" dated November 17, 2011

* = Contaminant is not a health concern for this exposure scenario

** = Direct exposure value based on acute toxicity considerations. This criterion is applicable in scenarios where children might be exposed to soils (e.g. residences, schools, playgrounds)

*** = Leachability value may be determined using Synthetic Precipitate Leachate Procedure (SPLP) or TCLP, in the event of an oil waste.

[a] = Data for selenium and silver were not analyzed statistically, Soil Reuse Guidance for Miami-Dade County, SWP Guidance No.1 March 22, 2004

TABLE 3: SOIL ANALYTICAL SUMMARY (PAHs)

GERRY CURTIS PARK

Sample				Parameters								Comment
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Benzo (a) pyrene	Benzo (a) anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene	Benzo (a) pyrene equivalent	
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	
Direct Exposure Residential				0.1	#	#	#	#	#	#	0.1	
Direct Exposure Industrial				0.7	#	#	#	#	#	#	0.7	
Leachability Based on Groundwater Criteria				8	0.8	2.4	24	77	0.7	6.6	**	
Area 1 - Baseball Field Perimeter												
SB-8 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.016	0.014	0.036	0.012	0.020	0.0025 U	0.010	0.0	
SB-9 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.060	0.054	0.11	0.036	0.063	0.0075 I	0.027	0.1	
SB-9 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0079	0.0066 I	0.016	0.0043 I	0.0079	0.0023 U	0.0046 I	0.0	
SB-11 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.011	0.0061 I	0.023	0.0068 I	0.011	0.0024 U	0.0075 I	0.0	
SB-12 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.031	0.022	0.069	0.019	0.034	0.0030 U	0.0030 U	0.0	
SB-12 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0029 I	0.0025 I	0.010	0.0023 U	0.0084	0.0023 U	0.0023 U	0.0	
SB-13 (0.5-2)	31-Jan-14	0.5-2	**SW**	0.0038 I	0.0028 I	0.010	0.0024 I	0.0058 I	0.0023 U	0.0037 I	0.0	
SB-15 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.0023 U	0.0051 I	0.016	0.0051 I	0.0083	0.0023 U	0.0023 U	0.0	
SB-15 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0024 U	0.0024 I	0.012	0.0026 I	0.0071 I	0.0024 U	0.0024 U	0.0	
SB-16 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0083	0.0051 I	0.017	0.0059 I	0.0079	0.0022 U	0.0054 I	0.0	

Notes -

mg/kg - milligrams per kilogram

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Bold - Indicates an exceedance of the residential direct exposure soil cleanup target level (SCTL)

SCTLs = Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code

Italics - Indicates an exceedance of the leachability based on the groundwater criteria

NA = Not Analyzed or Not Available

fbls = Feet below land surface

SW = Observation of ash, metal and glass.

H = samples on Hold with laboratory

TABLE 3 (Continued): SOIL ANALYTICAL SUMMARY (PAHs)

GERRY CURTIS PARK

Sample				Parameters											Comment
Sample Location/ Sample ID	Date Collected	Sample Interval (fbls)	Type of Solid Waste (SW) Observed	Naphthalene	1-Methyl naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)-perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	
Direct Exposure Residential				55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	
Direct Exposure Industrial				*	370	12	130000	1700	470	89000	*	1400	17	11000	
Leachability Based on Groundwater Criteria				1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	
Area 1 - Baseball Field Perimeter															
SB-8 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0060 I	0.0016 U	0.0016 U	0.0025 U	0.0042 I	0.0057 I	0.011	0.033	0.0021 I	0.018	0.022	
SB-9 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.0031 I	0.0017 U	0.0017 U	0.0037 I	0.0027 U	0.013	0.022	0.13	0.0046 I	0.055	0.077	
SB-9 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0015 U	0.0015 U	0.0015 U	0.0023 U	0.0023 U	0.0023 U	0.0031 I	0.011	0.0015 U	0.0053 I	0.0073 I	
SB-11 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0016 U	0.0016 U	0.0016 U	0.0024 U	0.0024 U	0.0024 U	0.0069 I	0.016	0.0016 U	0.0057 I	0.010	
SB-12 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.0042 I	0.0019 U	0.0019 U	0.0030 U	0.0030 U	0.0055 I	0.017	0.054	0.0019 U	0.014	0.036	
SB-12 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0066 I	0.0015 U	0.0015 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0065 I	0.0015 U	0.0092	0.0034 I	
SB-13 (0.5-2)	31-Jan-14	0.5-2	**SW**	0.0015 U	0.0015 U	0.0015 U	0.0023 U	0.0023 U	0.0023 U	0.0029 I	0.0069 I	0.0015 U	0.0066 I	0.0037 I	
SB-15 (0-0.5)	31-Jan-14	0-0.5	**No SW**	0.0015 U	0.0015 U	0.0015 U	0.0023 U	0.0023 U	0.0023 U	0.0076 I	0.010	0.0015 U	0.0053 I	0.0090	
SB-15 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0057 I	0.0016 U	0.0016 U	0.0024 U	0.0024 U	0.0024 U	0.0029 I	0.0075 I	0.0016 U	0.0079 I	0.0036 I	
SB-16 (0.5-2)	31-Jan-14	0.5-2	**Metal & Glass**	0.0014 U	0.0014 U	0.0014 U	0.0022 U	0.0022 U	0.0022 U	0.0053 I	0.012	0.0014 U	0.0040 I	0.0081	

Notes -

mg/kg - milligrams per kilogram

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Bold - Indicates an exceedance of the residential direct exposure soil cleanup target level (SCTL)

SCTLs = Soil Cleanup Target Levels specified in Table II of Chapter 24, Miami-Dade County Code

Italics - Indicates an exceedance of the leachability based on the groundwater criteria

NA = Not Analyzed or Not Available

fbls = Feet below land surface

SW = Observation of ash, metal and glass.

H = samples on Hold with laboratory

TABLE 4: GROUNDWATER ANALYTICAL SUMMARY (Metals, PCBs and Dioxins)
GERRY CURTIS PARK

Sample															
Sample Location/ Sample ID	Date Collected	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Selenium	Silver	Total PCB	Dioxins Total 2,3,7,8-TCDD Equivalents
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(pg/L)
Groundwater Cleanup Target Levels		200	6	10	2000	5	100	1000	300	15	2	50	100	0.5	30
Natural Attenuation Default Concentrations		2000	60	100	20000	50	1,000	10000	3000	150	20	500	1000	NA	NA
TMW-1	27-Feb-14	160 I	5.4 I	4.0 U	160	1.0 U	2.2 I	2.9 U	**680**	3.1 I	0.072 U	5.0 U	1.0 U	0.68 U	0.37
TMW-2	27-Feb-14	200	**30**	7.2 I	100	1.0 U	2.0 U	2.9 U	280	3.5 I	0.072 U	5.0 U	1.0 U	0.68 U	0.18
TMW-3	27-Feb-14	**300**	4.0 U	4.0 U	120	1.0 U	2.0 U	2.9 U	**980**	4.5 I	0.072 U	5.0 U	1.0 U	0.68 U	0.63
TMW-4	27-Feb-14	50 U	4.0 U	4.0 U	33	1.0 U	2.0 U	2.9 U	**3300**	2.0 U	0.072 U	5.0 U	1.0 U	0.68 U	0.28

Notes -

µg/L - micrograms per liter

pg/L - picograms per liter

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

U - Not detected at the laboratory method detection limit (MDL)

I - Estimated value, the reported value is between the MDL and the practical quantitaion limit (PQL)

Bold - Indicates an exceedance of the applicable GCTL

P - Pending

NA = Not Available

APPENDIX A

REGULATORY CORRESPONDENCE

MIAMI-DADE COUNTY
Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, Florida 33136-3912
T 305-372-6700 F 305-372-6982

miamidade.gov

January 6, 2014

CERTIFIED MAIL NO: 7011 0470 0002 4386 4667
RETURN RECEIPT REQUESTED

Alice Bravo, P.E.
Assistant City Manager - Chief of Infrastructure
City of Miami
444 SW 2nd Avenue
Miami, FL 33130

Re: City of Miami (the City) Curtis Park (HWR-777) located at, near or in the vicinity of 1901 NW 24 Ave, Miami, FL.

Dear Ms. Bravo:

On December 27, 2013 and January 3, 2013, the City provided to the Department of Regulatory and Economic Resources - Division of Environmental Resources Management (DERM) results of site screening activities conducted at the referenced Park. The information provided indicates that inspections conducted on December 17, 2013 and December 20, 2013 revealed the presence of solid waste, the physical characteristics of which were similar to the material documented at Blanche Park, Merrie Christmas Park and Douglas Park. Additionally, the laboratory results for soil samples obtained on December 23, 2013 indicates the presence of antimony, arsenic, barium, copper, iron, and lead above screening criteria.

Be advised that the above-mentioned soil concentrations constitute violations of the Miami- Dade County Code, specifically, Sections 24-44, 24-27, 24-28, and 24-29. Therefore, DERM requires the City to:

1. Implement measures to eliminate contact with the surficial solid waste. The City may choose to close the park or, alternatively, submit an engineering control plan that will restrict public access in the areas with surficial solid waste, while allowing for continued utilization of those areas where surficial solid waste has not been documented or where an interim engineering control already exists (e.g., the soccer field-artificial turf and the athletic track -rubberized running surface).

   If the City chooses to allow partial use of the park, the required engineering control plan shall be submitted to DERM for review and approval within five (5) days of receipt of this correspondence.

2. Within thirty (30) days of receipt of this correspondence, submit to the DERM for review and approval:

   a) A solid waste delineation report. The report shall provide delineation (accomplished through trenching or the installation of soil borings) of the horizontal and vertical extent of the solid waste. At each trenching or soil boring location, the thickness of solid waste (including depth at which solid waste is first encountered and depth at which solid waste terminates), the type(s) of solid waste encountered and the percentage of solid waste present shall be recorded and summarized in tabular format.

   b) Based on the solid waste delineation, submit a sampling plan that accomplishes delineation of the soil contamination (degree and extent). The plan shall be developed utilizing a random sampling grid pattern consisting of appropriately sized grids (e.g., 100 feet by 100 feet). Within each selected sampling grid, a 12 point composite sample shall be collected from the 0-6" and

6"-24" intervals and the sample analyzed for As, Ba, Pb, Al, Cu, Sb, Fe, Hg, dioxins and PCBs. DERM recommends that the dioxin and PCB samples be held pending the results of the metals analyses. Once the results of the metals analyses are obtained, a proposal for analyzing a subset of the pending samples for dioxins and PCBs shall be submitted to DERM for review and approval.

Depending on the thickness of solid waste encountered, the sampling plan shall include a representative number of monitoring wells to allow for groundwater assessment. At a minimum, any irrigation wells present at the site shall be sampled for the parameters listed above, including dioxins and PCBs.

The consultant collecting the samples shall perform field sampling work in accordance with the Standard Operating Procedures provided in Chapter 62-160, Florida Administrative Code (FAC). The laboratory analyzing the samples shall perform laboratory analyses pursuant to the National Environmental Laboratory Accreditation Program (NELAP) certification requirements.

DERM reserves the right to split samples with the consultant as deemed necessary; therefore, DERM shall be notified via email a minimum of three (3) working days prior to the implementation of any sampling or field activities. Email notifications shall be directed to DERMPCD@miamidade.gov. Please include the DERM file number on all correspondence.

If you have any questions concerning the above, please contact Lorna Bucknor (BucknL@miamidade.gov), Kevin Slapp, P.G. (SlappK@miamidade.gov) or me (MayorW@miamidade.gov) at (305) 372-6700.

Sincerely,

Wilbur Mayorga, P.E. Chief
Environmental Monitoring and Restoration Division

ec: Jeovanny Rodriquez, City of Miami - jeovannyrodriguez@miamigov.com
Samir Elmir, Department of Health - Samir.Elmir@flhealth.gov
Lee Hefty, Director, DERM

MIAMI-DADE COUNTY
Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, Florida 33136-3912
T 305-372-6700 F 305-372-6982
miamidade.gov

January 30, 2014

CERTIFIED MAIL NO: 7011 0470 0002 4386 3813
RETURN RECEIPT REQUESTED

Alice Bravo, P.E.
Assistant City Manager - Chief of Infrastructure
City of Miami
444 SW 2nd Avenue
Miami, FL 33130

Re: Temporary Engineering Control Plan for the City of Miami (the City) Curtis Park (HWR-777) located at, near or in the vicinity of 1901 NW 24 Ave, Miami, Florida.

Dear Ms. Bravo:

The Department of Regulatory and Economic Resources' Division of Environmental Resources Management (DERM) has reviewed the temporary Engineering Control Plan received via email on January 27, 2014 and offers the following:

1. Conduct source removal with confirmation sampling in the area represented by soil boring Curtiss 4 (0-0.5 ft) obtained on December 23, 2013. Alternately, the area represented by soil boring Curtiss 4 (0-0.5 ft) shall be fenced off to restrict access.

2. For areas with documented surfical solid waste, DERM has no objection to the use of an interim cover to eliminate exposure to the solid waste; however, the proposed cover shall consist of a geotextile fabric overlaid by a minimum of 6 inches of the proposed cover material (e.g. clay, #57 wash rock, mulch, etc.) Furthermore, DERM requires the scraping and removal of a minimum of six inches of the solid waste prior to the installation of the cover.

   Areas where coverage is proposed specifically to cover barren soil, with no exposed surficial waste, may be treated as proposed.

3. Daily inspections shall be conducted to ensure that the integrity and thickness of the interim cover is maintained. If at any time the interim cover is found to be compromised the City shall immediately takes steps to restore the cover.

Based on the above, within three (3) days of receipt of this correspondence, documentation that the option selected pursuant to Item # 1 above has been implemented shall be submitted to DERM. Additionally, within seven (7) days of receipt of this correspondence implement the interim engineering control measures proposed, with the modification required above, for all other areas of the Park.

A monthly report chronicling the daily inspections required in Item #3 above shall be submitted to DERM by the 10th day of the preceding month.

Please be reminded that the solid waste delineation report along with the sampling plan required in DERM January 6th letter is due on or before February 6, 2014.

If you have any questions concerning the above please contact Lorna Bucknor (bucknl@miamidade.gov) or myself (mayorw@miamidade.gov) or via telephone at (305) 372-6700.

Sincerely,

Wilbur Mayorga, P.E. Chief
Environmental Monitoring and Restoration Division

ec: Jeovanny Rodriquez, City of Miami - jeovannyrodriguez@mi amigov.com
Samir Elmir, Department of Health - Samir.Elmir@flhealth.gov
Lee Hefty, Director, DERM

APPENDIX B

SCS SAMPLING PLAN AND DERM APPROVAL LETTER

MIAMI-DADE COUNTY
Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, Florida 33136-3912
T 305-372-6700 F 305-372-6982
miamidade.gov

February 19, 2014

CERTIFIED MAIL NO: 7011 0470 0002 4387 8107
RETURN RECEIPT REQUESTED

Alice Bravo, P.E.
Assistant City Manager - Chief of Infrastructure
City of Miami
444 SW 2nd Avenue
Miami, FL 33130

Re: Sampling Plan dated February, 2014 submitted by SCS ES Consultants on behalf of the City of Miami (the City) Curtis Park (HWR-777) located at, near or in the vicinity of 1901 NW 24 Avenue, City of Miami, Florida.

Dear Ms. Bravo:

The Division of Environmental Resources Management (DERM) of the Department of Regulatory and Economic Resources has reviewed the revised sampling plan received via email on February 13, 2014 and hereby approves it with the following modifications:

1. The eastern and northeastern boundaries of the solid waste/contaminated soil have not been delineated. Therefore:

    a. Install a representative number of soil borings along the eastern right of way (ROW) of the roadway located east of the baseball field; define the vertical extent of any solid waste and sample and analyze soils from the 0-0.5, 0.5–1 and the 1-2 feet intervals for the contaminants of concern.

    b. Install a representative number of soil borings along the right of way along NW 20th Street in the area north of the football field and athletic track; define the vertical extent of any solid waste and sample and analyze soils from the 0-0.5, 0.5–1 and the 1-2 feet intervals for the contaminants of concern.

    c. Additionally, please note that offsite delineation to the east of the football field and track is required.

2. Install a soil boring in the vicinity of the dugout located on the south side of the baseball field and sample the 0-0.5 and 0.5-2 feet intervals for the contaminants of concern.

3. For soil borings installed in the vicinity of the basketball and tennis courts (Area 4), the sample intervals shall be 0-0.5, 0.5-1 and 1-2 feet.

4. Monitoring well MW-1 shall be relocated such that it is within the main solid waste layer and not on the periphery as proposed; additionally, DERM requires at least one well down gradient and outside of the solid waste layer.

5. To allow flexibility with respect to options for remedial design, for areas where solid

waste occurs at a depth below 1 foot, DERM recommends that a representative number of samples be obtained from the 0-0.5 and 0.5-1 foot interval to enable the City to clearly define the depth of clean overburden present in those areas.

Based on the above, within sixty (60) days of receipt of this correspondence, submit a Site Assessment Report prepared in accordance with Section 24-44(2)(j)(iv), Code of Miami-Dade County.

Be advised that DERM may require additional assessment based on the results of the SAR.

The consultant collecting the samples shall perform field sampling work in accordance with the Standard Operating Procedures provided in Chapter 62-160, Florida Administrative Code (FAC). The laboratory analyzing the samples shall perform laboratory analyses pursuant to the National Environmental Laboratory Accreditation Program (NELAP) certification requirements. DERM reserves the right to split samples with the consultant as deemed necessary; therefore, DERM shall be notified via email a minimum of three (3) working days prior to the implementation of any sampling or field activities. Email notifications shall be directed to bucknl@miamidade.gov as well as to DERMPCD@miamidade.gov. Please include the DERM file number on all correspondence.
If you have any questions concerning the above contact Lorna Bucknor at bucknl@miamidade.gov or me at mayorw@miamidade.gov or via telephone at (305) 372-6700.

Sincerely

Wilbur Mayorga, P.E. Chief
Environmental Monitoring and Restoration Division

ec: Jeovanny Rodriquez, City of Miami - jeovannyrodriquez@miamigov.com
Eduardo Smith, SCS ES Consultants - ESmith@scsengineers.com
Lee Hefty, Director, DERM

City of Miami - Gerry Curtis Park - Soil and Groundwater Sampling

Proposed Boring/Monitoring Well	Intervals/ Depth	Antimony, Arsenic, Barium, Copper, Iron & Lead*	Aluminum Cadmium, Chromium, Mercury, Selenium & Silver**	Dioxins***	PCBs***	Comments
Area 1 - Perimeter of the Baseball Fiel		**19**	**8**	**4**	**1**	
SB-18	0-0.5'	1	1	H	H	Southeastern most sample location, SE of the Source Removal Area (2/3/14)
	0.5-2'	1	1	H	H	
SB-19	0-0.5'	1	H	H	H	Surficial waste, waste interval below 2 ft BGS
	0.5-2'	1	H	H	H	
SB-20	0-0.5'	1	1	1	H	Surficial waste, waste interval below 0.5 ft BGS
	0.5-2'	1	1	1	1	
SB-21	0-0.5'	1	H	H	H	Surficial waste, waste interval below 1 ft BGS
	0.5-2'	1	H	H	H	
SB-22	0-0.5'	1	1	H	H	Surficial waste, waste interval below 1 ft BGS
	0.5-2'	1	1	H	H	
SB-23	0-0.5'	1	H	H	H	Surficial waste, waste interval below 2 ft BGS
	0.5-2'	1	H	H	H	
SB-24	0-0.5'	1	1	H	H	Surficial waste, waste interval below 1 ft BGS
	0.5-2'	1	1	H	H	
SB-25	0-0.5'	1	H	H	H	Surficial waste, waste starts at the surface
	0.5-2'	1	H	H	H	
SB-26****	0-0.5'	1	H	1	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	0.5-1'	1	H	H	H	
	1-2'	1	H	1	H	
Area 2 - Baseball Field		**11**	**0**	**4**	**1**	
SB-27	0-1'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-1.5'	1	H	H	H	
	1.5-2'	1	H	H	1	
SB-28	0-0.5	1	H	1	H	Overburden confirmation samples for remedial action - Waste interval below 0.5 ft BGS
	0.5-2	1	H	1	H	
SB-29	0-1'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-2'	1	H	H	H	
SB-30	0-1'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-2'	1	H	H	H	
SB-31	0-1'	1	H	1	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-2'	1	H	1	H	
Area 3 - Playground		**20**	**9**	**6**	**2**	
SB-32	0-0.5'	1	1	H	H	Surficial waste, waste interval below 2 ft BGS
	0.5-1'	1	H	H	H	
	1-2'	1	1	H	1	
SB-33	0-0.5'	1	H	1	H	Surficial waste, waste interval below 0.5 ft BGS
	0.5-1'	1	H	H	H	
	1-2'	1	H	1	H	
SB-34	0-0.5'	1	1	H	H	Surficial waste, waste interval below 1 ft BGS
	0.5-2'	1	1	H	H	
SB-35	0-0.5'	1	H	H	H	Surficial waste, waste interval below 2 ft BGS
	0.5-2'	1	H	H	H	
SB-36	0-0.5'	1	1	1	H	Surficial waste, waste interval below 2 ft BGS
	0.5-1'	1	H	H	H	
	1-2'	1	1	1	1	
SB-37	0-0.5'	1	H	H	H	Surficial waste, waste at depth from 2 ft BGS
	0.5-2'	1	H	H	H	
SB-38	0-0.5'	1	1	1	H	Surficial waste, waste interval below 1 ft BGS
	0.5-1'	1	H	1	H	
	1-2'	1	1	H	H	
SB-39	0-0.5'	1	1	H	H	No waste, overburden confirmation sample
	0.5-2'	1	H	H	H	
Area 4 - Courts		**19**	**0**	**4**	**1**	
SB-40****	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 0.5 ft BGS. Sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-41****	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action, no waste. Sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-42****	0-0.5'	1	H	1	H	Overburden confirmation samples for remedial action - Waste interval below 2 ft BGS. Sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-1.5'	1	H	H	H	
	1.5-2'	1	H	1	H	
SB-43****	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS. Sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-44****	0-0.5'	1	H	1	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS. Sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	1	H	
SB-45****	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Surficial waste and waste interval below 1 ft BGS
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	1	
Area 5 - Western Bleachers		**7**	**2**	**0**	**1**	
SB-46	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 0.5 ft BGS
	0.5-2	1	H	H	H	
SB-47	0-1'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-2'	1	H	H	1	
SB-48	0-2'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-49	0-0.5'	1	1	H	H	Overburden confirmation samples for remedial action - no waste at depth.
	0.5-2	1	H	H	H	

City of Miami - Gerry Curtis Park - Soil and Groundwater Sampling

Proposed Boring/Monitoring Well	Intervals/ Depth	Antimony, Arsenic, Barium, Copper, Iron & Lead*	Aluminum Cadmium, Chromium, Mercury, Selenium & Silver**	Dioxins***	PCBs***	Comments
Area 6 - Football Field		**12**	**5**	**0**	**1**	
SB-50	0-0.5'	1	1	H	H	Overburden confirmation samples for remedial action - Surficial waste and waste interval below 1 ft BGS
	0.5-1.5'	1	H	H	H	
	1.5-2'	1	H	H	1	
SB-51	0-1'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 1 ft BGS
	1-2'	1	H	H	H	
SB-52	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 4 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-53	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-54	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Surfucial waste and waste interval below 2 ft BGS
	0.5-2'	1	H	H	H	
SB-55	0-2'	1	H	H	H	Overburden confirmation samples for remedial action - Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-56	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-57	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
Area 7 - Pool		**10**	**3**	**0**	**1**	
SB-58	0-0.5'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 0.5 ft BGS
	0.5-2'	1	H	H	H	
SB-59	0-0.5'	1	H	H	H	Overburden confirmation samples for remedial action - Surficial waste
	0.5-2'	1	H	H	H	
SB-60	0-0.5'	1	1	H	H	Overburden confirmation samples for remedial action - Waste interval below 0.5 ft BGS
	0.5-2'	1	H	H	1	
SB-61	0-2'	1	H	H	H	Overburden confirmation samples for remedial action -Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-62	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-63	0-2'	1	H	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-64	0-2'	1	H	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
Area 8 - Eastern Parking Area		**4**	**2**	**0**	**0**	
SB-65	0-2'	1	H	H	H	Overburden confirmation samples for remedial action -Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-66	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-67	0-2'	1	1	H	H	Overburden confirmation samples for remedial action - No waste
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
SB-68	0-2'	1	H	H	H	Overburden confirmation samples for remedial action -Waste interval below 2 ft BGS
	0-1'	H	H	H	H	
	1-2'	H	H	H	H	
Right-of-Way (ROW) Delineation Sam		**39**	**0**	**7**	**4**	
SB-69****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-70****	0-0.5'	1	H	1	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	1	H	
	1-2'	1	H	1	1	
SB-71****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-72****	0-0.5'	1	H	1	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	1	1	
	1-2'	1	H	H	H	
SB-73****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-74****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-75****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-76****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	

City of Miami - Gerry Curtis Park - Soil and Groundwater Sampling

Proposed Boring/Monitoring Well	Intervals/ Depth	Antimony, Arsenic, Barium, Copper, Iron & Lead*	Aluminum Cadmium, Chromium, Mercury, Selenium & Silver**	Dioxins***	PCBs***	Comments
SB-77****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-78****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
SB-79****	0-0.5'	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	1	
	1-2'	1	H	H	H	
SB-80****	0-0.5'	1	H	1	1	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	1	H	
	1-2'	1	H	H	H	
SB-81****	0-0.5"	1	H	H	H	Delineation ROW location and sample intervals requested by DERM.
	0.5-1'	1	H	H	H	
	1-2'	1	H	H	H	
NUMBER OF SAMPLES TO RUN		**141**	**29**	**25**	**12**	
Groundwater Samples via Geoprobe						
MW-1	shallow	1	1	1	1	
MW-2	shallow	1	1	1	1	
MW-3	shallow	1	1	1	1	
MW-4*	shallow	1	1	1	1	
NUMBER OF SAMPLES		**4**	**4**	**4**	**4**	

Notes -

* - Antimony, Arsenic, Barium, Copper, Iron and Lead - To be analyzed in all samples

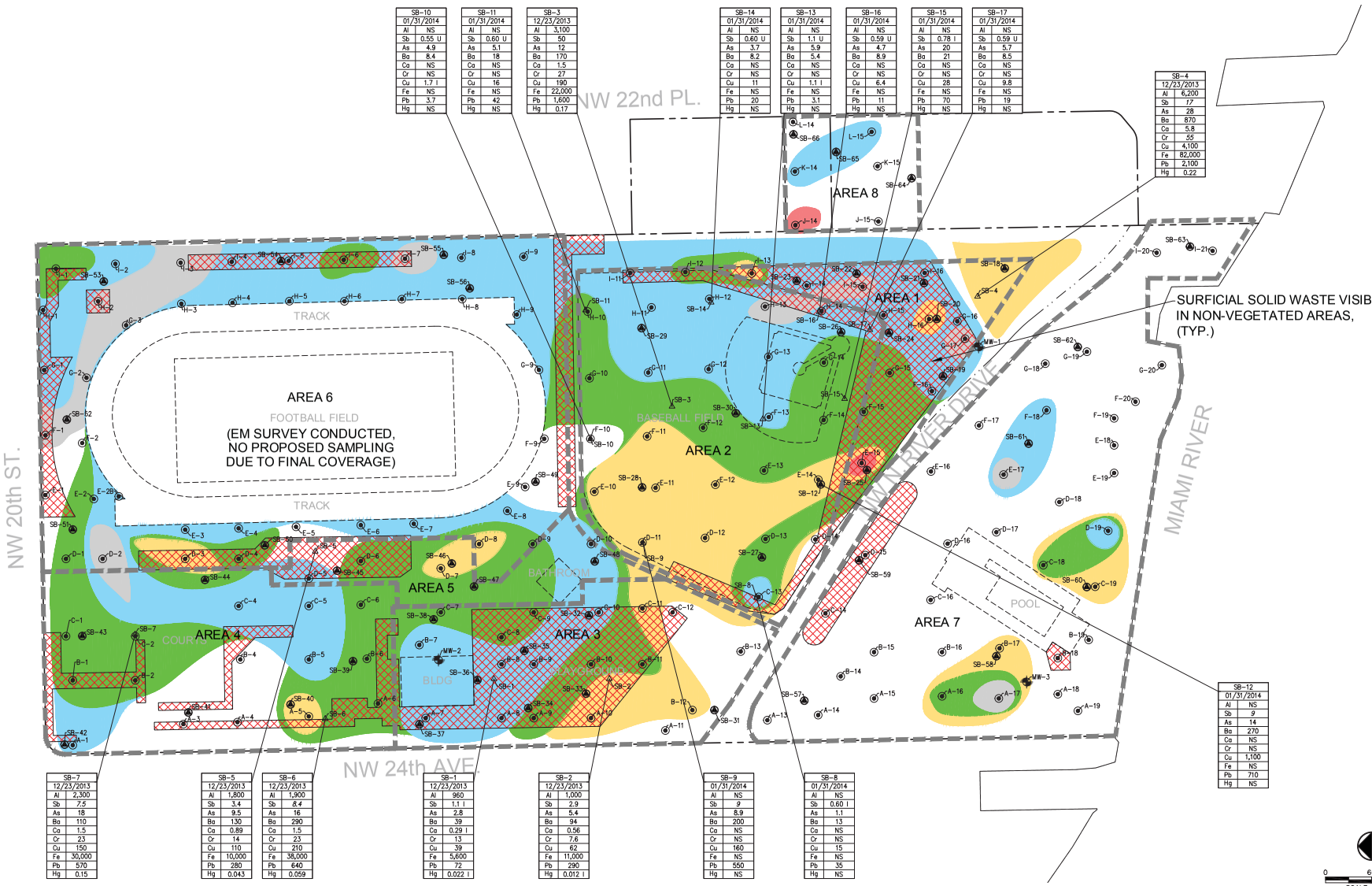
** - Aluminum, Cadmium, Chromium, Mercury, Selenium and Silver – Will be analyzed on a subset of samples, approximately 25% of the total samples

*** - Dioxins and PCB will be analyzed on a subset of samples (approximately 10% of the total samples) pending the initial metal* results

H - Samples will be collected and held at the laboratory

BGS - Below Ground Surface

**** - Sample location and/or intervals request by DERMs February 19, 2014 comment letter.



SB-10	
01/31/2014	
Al	NS
Sb	0.55 U
As	4.9
Ba	8.4
Ca	NS
Cr	NS
Cu	1.7 I
Fe	NS
Pb	3.7
Hg	NS

SB-11	
01/31/2014	
Al	NS
Sb	0.60 U
As	5.1
Ba	18
Ca	NS
Cr	NS
Cu	16
Fe	NS
Pb	42
Hg	NS

SB-3	
12/23/2013	
Al	3,100
Sb	50
As	12
Ba	170
Ca	1.5
Cr	27
Cu	190
Fe	22,000
Pb	1,600
Hg	0.17

SB-14	
01/31/2014	
Al	NS
Sb	0.60 U
As	3.7
Ba	8.2
Ca	NS
Cr	NS
Cu	11
Fe	NS
Pb	20
Hg	NS

SB-13	
01/31/2014	
Al	NS
Sb	1.1 U
As	5.9
Ba	5.4
Ca	NS
Cr	NS
Cu	1.1 I
Fe	NS
Pb	3.1
Hg	NS

SB-16	
01/31/2014	
Al	NS
Sb	0.59 U
As	4.7
Ba	8.9
Ca	NS
Cr	NS
Cu	6.4
Fe	NS
Pb	11
Hg	NS

SB-15	
01/31/2014	
Al	NS
Sb	0.78 I
As	20
Ba	21
Ca	NS
Cr	NS
Cu	28
Fe	NS
Pb	70
Hg	NS

SB-17	
01/31/2014	
Al	NS
Sb	0.59 U
As	5.7
Ba	8.5
Ca	NS
Cr	NS
Cu	9.8
Fe	NS
Pb	19
Hg	NS

SB-4	
12/23/2013	
Al	6,200
Sb	17
As	28
Ba	870
Ca	5.8
Cr	55
Cu	4,100
Fe	82,000
Pb	2,100
Hg	0.22

SB-12	
01/31/2014	
Al	NS
Sb	9
As	14
Ba	270
Ca	NS
Cr	NS
Cu	1,100
Fe	NS
Pb	710
Hg	NS

SB-7	
12/23/2013	
Al	2,300
Sb	7.5
As	18
Ba	110
Ca	1.5
Cr	23
Cu	150
Fe	30,000
Pb	570
Hg	0.15

SB-5	
12/23/2013	
Al	1,800
Sb	3.4
As	9.5
Ba	130
Ca	0.89
Cr	14
Cu	110
Fe	10,000
Pb	280
Hg	0.043

SB-6	
12/23/2013	
Al	1,900
Sb	8.4
As	16
Ba	290
Ca	1.5
Cr	23
Cu	210
Fe	38,000
Pb	640
Hg	0.059

SB-1	
12/23/2013	
Al	960
Sb	1.1 I
As	2.8
Ba	39
Ca	0.29 I
Cr	13
Cu	39
Fe	5,600
Pb	72
Hg	0.022 I

SB-2	
12/23/2013	
Al	1,000
Sb	2.9
As	5.4
Ba	94
Ca	0.56
Cr	7.6
Cu	62
Fe	11,000
Pb	290
Hg	0.012 I

SB-9	
01/31/2014	
Al	NS
Sb	9
As	8.9
Ba	200
Ca	NS
Cr	NS
Cu	160
Fe	NS
Pb	550
Hg	NS

SB-8	
01/31/2014	
Al	NS
Sb	0.60 I
As	1.1
Ba	13
Ca	NS
Cr	NS
Cu	15
Fe	NS
Pb	35
Hg	NS

NOTES

mg/kg – milligrams per kilogram
ng/kg – nanograms per kilogram
U – Not detected at the Laboratory Method Limit (MDL).
I – Estimated value, the reported value is between the MDL and the Practical Quantitation Limit (PQL).
SCTLs – Soil Cleanup Target Levels specified in Table II of Chapter 24. Miami-Dade County Code
Bold – Indicates an exceedance of the residential SCTLs
Italics – Indicates an exceedance of the leachability based on the groundwater criteria

LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- EXISTING SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED MONITORING WELL LOCATION
- NO SOLID WASTE WITHIN THE CORE
- SURFICIAL SOLID WASTE VISIBLE
- SOLID WASTE @ 0–0.5 FT
- SOLID WASTE @ 0.5–1.0 FT
- SOLID WASTE @ 1.0–2.0 FT
- SOLID WASTE @ 2.0–4.0 FT
- SOLID WASTE @ 4.0 FT AND DEEPER

ADDITIONAL NOTES

1. Laboratory analysis is described in the attached Sampling Matrix
2. Area 1 and Area 3 – (DOH samples) Samples will be collected at discrete 0–0.5' and 0.5'–2' intervals and submitted for laboratory analysis for metals*
3. Area 2, Area 4, Area 5, Area 6, Area 7 and Area 8 – (Remedial action samples, overburden confirmation samples) Samples will be collected as described in the sampling matrix
4. During sample collection, SCS will make adjustments to the sample intervals if solid waste is encountered at a shallower depth than denoted on the sample matrix.

TABLE

SAMPLE ID	
DATE	
Al	mg/kg
Sb	mg/kg
As	mg/kg
Ba	mg/kg
Cd	mg/kg
Cr	mg/kg
Cu	mg/kg
Fe	mg/kg
Pb	mg/kg
Hg	mg/kg
Se	mg/kg
Ag	mg/kg

CLEAN UP TARGET LEVELS (mg/kg)

ANALYTE	RESIDENTIAL	INDUSTRIAL	LEACHABILITY
Al	80,000	*	*
Sb	27	370	5.4
As	2.1	12	*
Ba	120	130,000	1,600
Cd	82	1,700	7.5
Cr	310	470	38
Cu	150	89,000	*
Fe	53,000	N/A	*
Pb	400	1,400	*
Hg	3	17	2.1
Se	440	11,000	5.2
Ag	410	8,200	17

SHEET TITLE: PROPOSED SAMPLING LOCATIONS AND SOIL ANALYTICAL SUMMARY (0-0.5)

PROJECT TITLE: CURTIS PARK 1901 NW 24th AVE. MIAMI, FL

CLIENT: CITY OF MIAMI

REV | DATE | DESCRIPTION | CHK. BY:

LICENSE NO.

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PHONE: (305) 274-4440 FAX: (305) 670-9305
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 2010.xx | DWN. BY: WCR | CHK. BY: MCP | S/A NW BY: MCP | APP. BY: EFS

CADD FILE:

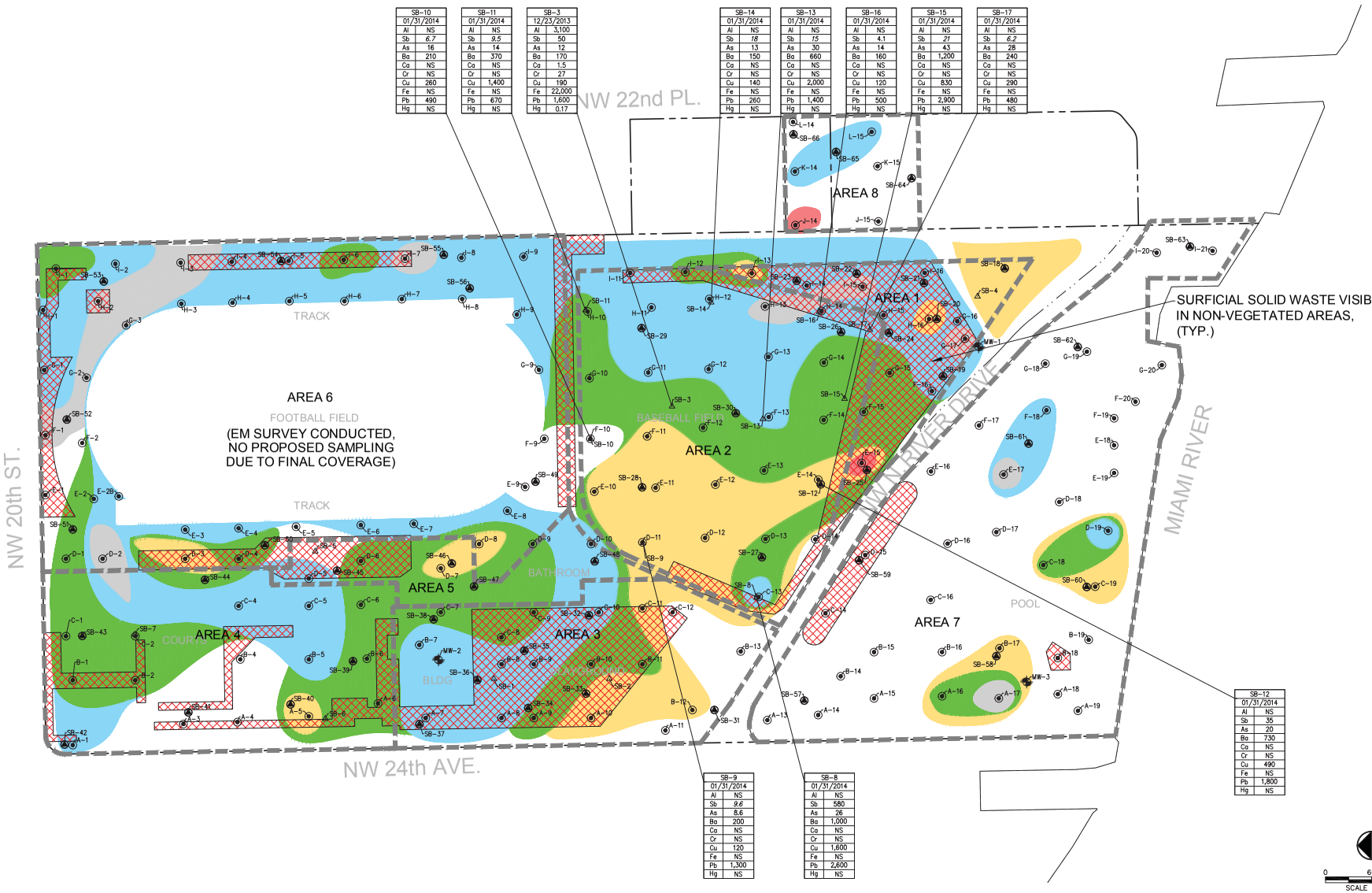
DATE:

SCALE:

DRAWING NO. Fig. 1

SHEET of

M:\VESMASTER\City of Miami\Curtis Park\Drawings\FIG.4 SOIL ANALYTICAL SUMMARY 0-0.5.dwg Feb 11, 2014 - 5:27pm Layout Name: Fig.1 of 2 (2) By: 3618wcr



NOTES

mg/kg – milligrams per kilogram
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U – Not detected at the Laboratory Method Limit (MDL).
I – Estimated value, the reported value is between the MDL and the Practical Quantitation Limit (PQL).
SCTLs – Soil Cleanup Target Levels specified in Table II of Chapter 24. Miami-Dade County Code
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LEGEND

- PROPERTY LINE
- VISUAL DELINEATION SOIL BORINGS
- EXISTING SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED MONITORING WELL LOCATION
- NO SOLID WASTE WITHIN THE CORE
- SURFICIAL SOLID WASTE VISIBLE
- SOLID WASTE @ 0–0.5 FT
- SOLID WASTE @ 0.5–1.0 FT
- SOLID WASTE @ 1.0–2.0 FT
- SOLID WASTE @ 2.0–4.0 FT
- SOLID WASTE @ 4.0 FT AND DEEPER

ADDITIONAL NOTES

1. Laboratory analysis is described in the attached Sampling Matrix
2. Area 1 and Area 3 – (DOH samples) Samples will be collected at discrete 0–0.5' and 0.5'–2' intervals and submitted for laboratory analysis for metals*
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4. During sample collection, SCS will make adjustments to the sample intervals if solid waste is encountered at a shallower depth than denoted on the sample matrix.

TABLE

SAMPLE ID	
DATE	
Al	mg/kg
Sb	mg/kg
As	mg/kg
Ba	mg/kg
Cd	mg/kg
Cr	mg/kg
Cu	mg/kg
Fe	mg/kg
Pb	mg/kg
Hg	mg/kg
Se	mg/kg
Ag	mg/kg

CLEAN UP TARGET LEVELS (mg/kg)

ANALYTE	RESIDENTIAL	INDUSTRIAL	LEACHABILITY
Al	80,000	*	*
Sb	27	370	5.4
As	2.1	12	*
Ba	120	130,000	1,600
Cd	82	1,700	7.5
Cr	310	470	38
Cu	150	89,000	*
Fe	53,000	N/A	*
Pb	400	1,400	*
Hg	3	17	2.1
Se	440	11,000	5.2
Ag	410	8,200	17

REV | DATE | DESCRIPTION | CHK. BY:

LICENSE NO.

SHEET TITLE: PROPOSED SAMPLING LOCATIONS AND SOIL ANALYTICAL SUMMARY (0.5-2.0)

PROJECT TITLE: CURTIS PARK
1901 NW 24th AVE.
MIAMI, FL

CLIENT: CITY OF MIAMI

SCS ES CONSULTANTS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
7700 N. KENDALL DRIVE, SUITE 300, MIAMI, FL 33156
PH: (305) 274-3435 FAX: (305) 670-2930
FL CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 2010.xx
DATE 2/3/2014
DWN. BY: WGR
CHK. BY: MCP
S/A NW BY:
APP. BY: MCP
EFS

CADD FILE:
DATE:
SCALE:
DRAWING NO. Fig. 2
SHEET of

M:\VESMASTER\City of Miami\Curtis Park\Drawings\FIG.5 SOIL ANALYTICAL SUMMARY 0.5-2.0.dwg Feb 11, 2014 - 5:29pm Layout Name: Fig.2 of 2 (2) By: 3618wcr

APPENDIX C

AREA OF INTEREST REPORT

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

AREA OF INTEREST REPORT No.: 20140227-1

Name: Well Report (1901 NW 24 Avenue, Miami)

AREA OF INTEREST STANDARD REPORT No.: 20140227-1

Name: Well Report

INTRODUCTION

The following Area of Interest Report was prepared by the Regulation Division, Regulatory Support Bureau of the South Florida Water Management District. The project site consists of approximately 559.83 acres of land located in Section 34, Township 53S, Range, 41E, City of Miami, Miami-Dade County, Florida.

The purpose of this report is to document the occurrence of the following features:

ABSTRACT

Permitted Facilities (Wells) E(District) Y(2014) S(SFWMD) SECTION

This data set is known as Water Use Permitting Facilities and consist of wells, pumps and culverts. These facilities are within the 16 counties located in the jurisdictional area of the South Florida Water Management District. The facilities represent a subset of all wells, pumps and culverts associated with Water Use Permits. A Water Use Permit is required for all water uses except single family and duplex use and fire fighting. A Water Use Permit (WUP) allows withdrawal of a specified amount of water, either from the ground or from a lake or river. The water can be used for a public water supply; to irrigate crops, nursery plants or golf courses; or for industrial processes. There are two types of Water Use Permits: general and individual. General permits are issued by District staff. Individual permits are issued by District's Governing Board. Water use is divided into five use types depending on the land use. Many water use permits are for combined use.

The query used to extract this subset is as follows -

select A.permit_no, A.app_no, A.actual_permit_file, A.project_name, L.lu_code, A.acres_served, C.id, C.facinv_type, C.name, C.pumptype_code, C.pump_diameter, C.cul_diameter, C.well_diameter, C.pump_capacity, C.pump_intake_depth, C.pump_intake_elevation, C.invert_elevation, C.pump_coordx, C.pump_coordy, C.well_depth, C.cased_depth, T.usests_code, C.facwlsts_code, W.factypwu_code, Y.name, Z.display_name from admin A, wu_app_facility B, wu_fac_inv C, wu_fac_sts_trk T, wu_fac_sources S, app_landuses L, wu_fac_wu_type W, tl_sources Y, app_reviewers X, tl_reviewers Z where A.app_no = L.admin_app_no and A.app_no = B.admin_app_no and B.facinv_id = C.id and L.use_priority = 1 and C.id = T.facinv_id(+) and C.id = S.facinv_id(+) and W.facinv_id(+) = C.id and S.source_id = Y.id and ((A.ACTIVE_MOD = 'Y') or (NVL(A.final_action_date,sysdate-16) >= (sysdate-15))) and A.permit_no like %county_num% and A.app_no = X.admin_app_no and X.rev_sys_id = Z.sys_id and T.end_date is null and X.rev_type = 'WU'

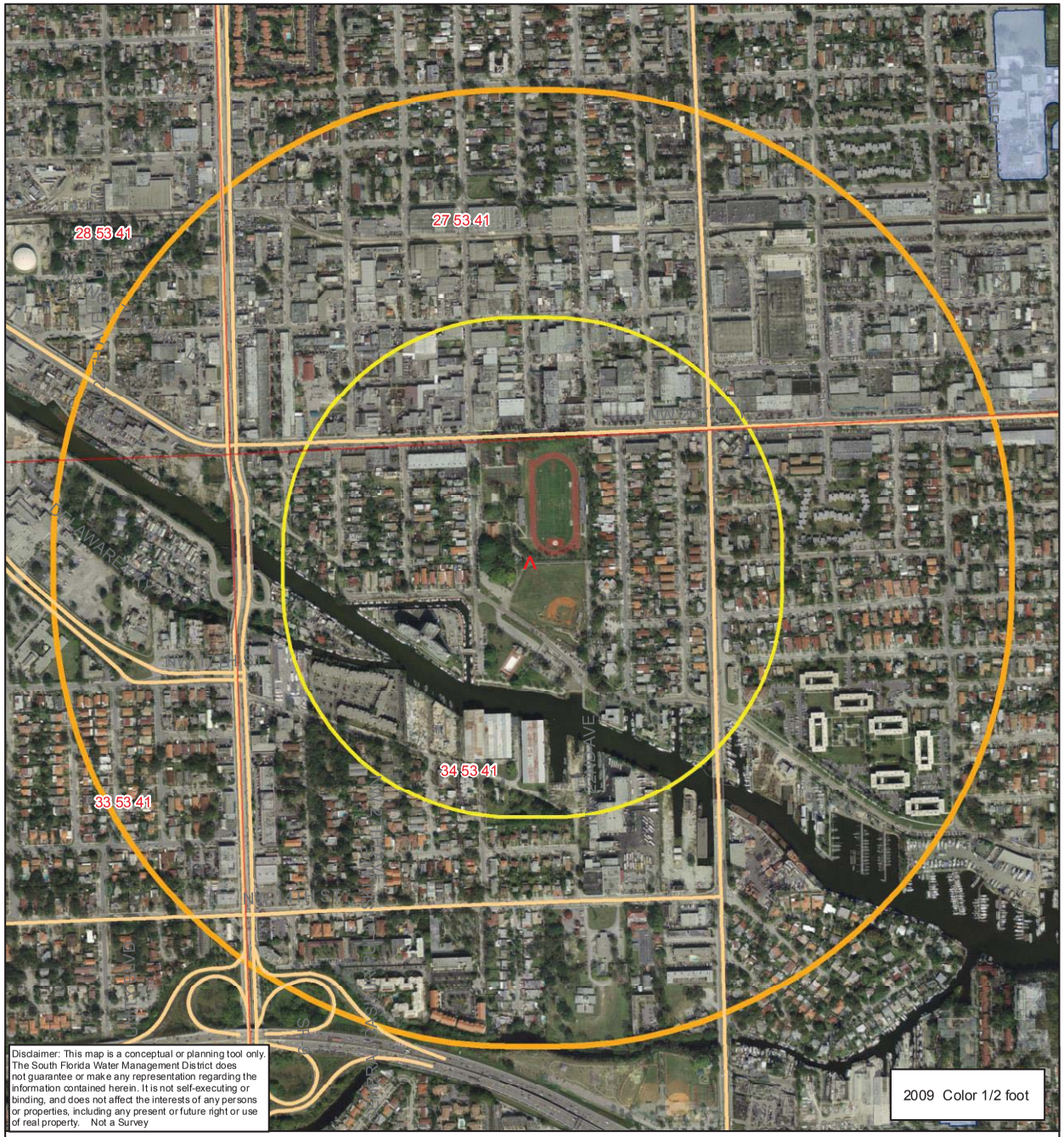
DISCLAIMER

This data is a conceptual tool utilized for project development and implementation only. This data is not self executing or binding, and does not otherwise affect the interests of any person including any vested rights or existing uses of real property. Any information, including but not limited to maps and data, received from the SFWMD is provided 'as is' without any warranty and the SFWMD expressly disclaims all express and implied warranties of merchantability and fitness for a particular purpose. The District does not make any representations regarding the use, or the results of the use, of the information provided to you by the District.

APPENDIX A: TABLES

No records were found for the following features:

Permitted Facilities (Wells) E(District) Y(2014) S(SFWMD)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27 53 41
34 53 41
33 53 41
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APPENDIX D

WASTE MANIFESTS AND FILL TICKETS

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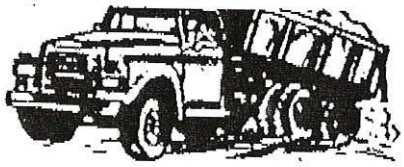
HOMESTEAD
(305) 374-0261



BOYNTON BEACH
(561) 732-3602
BOCA RATON
(561) 243-0133

AUSTIN
TUPLER TRUCKING
INC

6570 S.W. 47th COURT
DAVIE, FLORIDA 33314
PHONE (954) 583 0801
FAX (954) 583-0844

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QUANTITY	DESCRIPTION
18	50/50
	1497

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TRK TICKETS (2) JOB # _____
TOTAL TKTS (1562)
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BROWARD (954) 583-0801 | W.P.B. (561) 732-3602 | DADE (305) 949-4148

2 ✓ mk

A. TUPLER TRUCKING, INC.
6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/26/17
TAG NO. NO1-81R
CUSTOMER City Miami
FROM: Wf Tropical Sand.
TO: 6161 NW 8 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15274 Signature

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TOTAL TKTS _____
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A. TUPLER TRUCKING, INC.
6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/26/17
TAG NO. NO1-81R
CUSTOMER City Miami
FROM: Tropical Sand W.R
TO: 6161 NW 8 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15275 Signature

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6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/25/13
TAG NO. NOJ-81R
CUSTOMER Ciudad Miami
FROM: Tropical Sand
TO: 6161 NW 7 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15270

Signature

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TRK TICKETS _____ TOTAL TKTS _____

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DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/25/13
TAG NO. NOJ-81R
CUSTOMER City Miami
FROM: Tropical Sand
TO: 6161 NW 8 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15271

Signature

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6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/25/13
TAG NO. NOJ-81R
CUSTOMER City Miami
FROM: Tropical Sand
TO: 6161 NW 8 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15272

Signature

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TRK TICKETS _____ TOTAL TKTS _____

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DAVIE, FLA. 33314

TRUCK # 1567 DATE 9/25/13
TAG NO. NOJ-81R
CUSTOMER City Miami
FROM: Tropical Sand
TO: 6161 NW 8 Ave
MATERIAL: 50/50
CUBIC YARDS: 18
LOADS: 1
TONS: _____

FROM _____ TO _____ TOTAL HOURS _____

RECEIVED / WORK PERFORMED

TICKET NUMBER 15273

Signature

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JOB #

TRK TICKETS 2 TOTAL TKTS 1799 9/27

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A. TUPLER TRUCKING, INC.

6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1799 DATE 9/27/13

TAG NO. N14 253

CUSTOMER

FROM: WHITE ROCK

TO: 2600 S BAY SHORE DR.

MATERIAL: 50 50 MIX

CUBIC YARDS: 18

LOADS: 1

TONS:

FROM TO TOTAL HOURS

TICKET NUMBER 52740

RECEIVED / WORK PERFORMED

Signature

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TRK TICKETS TOTAL TKTS

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6570 S. W. 47th COURT
DAVIE, FLA. 33314

TRUCK # 1799 DATE 9/27/13

TAG NO. N14755

CUSTOMER MIAMI DADE

FROM: WHITE ROCK

TO: 2600 S SHORE DR.

MATERIAL: 50 50 MIX

CUBIC YARDS: 18

LOADS: 1

TONS:

FROM TO TOTAL HOURS

TICKET NUMBER 52741

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FR41 019021 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
10	SAND

TRK NO. 342

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FR41 019022 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
10	SAND

TRK NO. 1102

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FR41 019010 DATE: 1/30/13

CONTRACTOR:

ADDRESS: 351 SW 1ST

QUANTITY	DESCRIPTION
10	SAND

TRK NO. 1406

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FR41 019020 DATE: 1/30/13

CONTRACTOR:

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QUANTITY	DESCRIPTION
10	SAND

TRK NO. 1406

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FR41 019030 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1206

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FR41 019033 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1419

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FR41 019024 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1419

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FR41 019011 DATE: 1/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1419

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TEL. (305) 253-3748

FR41 019009 DATE: 11/30/13

CONTRACTOR:

ADDRESS: 351 SW 45ST

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1512

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FR41 019019 DATE: 11/30/13

CONTRACTOR:

ADDRESS: 351 SW 45ST

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1512

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FR41 019028 DATE: 11/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	SAND

TRK NO. 1512

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FR41 019041 DATE: 10/11/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	3/4"
TRK NO.	1104

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FR41 019042 DATE: 10/11/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
15	3/4"
TRK NO.	1104

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TEL. (305) 253-3748

FR41 019014 DATE: 9/30/13

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
16	S/11
TRK NO.	411

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A. TUPLER TRUCKING, INC.
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DAVIE, FLA. 33314

BY THE YARD: 16 YDS TANDEMS — 18 YDS TRIAXLES

TRUCK NO. 411 DATE 9/30/2013
TAG NO. N50640
CUSTOMER CITY MIAMI
FROM TROPICAL W-ROCK
TO 6161 NW-8 AVE
YARDS 18-50/50
TONS
HOURS FROM TO
LOAD

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31261272 PC-2

A 149333

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A. TUPLER TRUCKING, INC.
6570 S. W. 47th COURT
DAVIE, FLA. 33314

BY THE YARD: 16 YDS TANDEMS — 18 YDS TRIAXLES

TRUCK NO. 411 DATE 9/31/2013
TAG NO. N50640
CUSTOMER CITY MIAMI
FROM TROPICAL W-ROCK
TO 6616 NW-8 AVE
YARDS 18 50/50
TONS
HOURS FROM TO
LOAD

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1187
T1812

FR41 019044 DATE:

CONTRACTOR:

ADDRESS:

QUANTITY	DESCRIPTION
TRK NO.	

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324781 DATE 9/04/13

CONTRACTOR Supplier

ADDRESS

QUANTITY	DESCRIPTION
16	50/50
	1564
	Basilio & Jimmy

RECEIVED BY: J. Valle

QUICK SAND & FILL CORP. 1567

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QUANTITY	DESCRIPTION
15	50/50
	1564

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QUANTITY	DESCRIPTION
18	50/50
	1564

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	1406

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DATE 9/12/13

CONTRACTOR SUPLET

ADDRESS 351 SW 41st ST

QUANTITY	DESCRIPTION
18	50/50
	1706

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DATE 9/12/13

CONTRACTOR SUPLET

ADDRESS

QUANTITY	DESCRIPTION
18	50/50
	1706

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324782

DATE 9/12/13

CONTRACTOR SUPLET

ADDRESS

QUANTITY	DESCRIPTION
15	50/50
	1812

RECEIVED BY:

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TEL.: (305) 227-3554

324791

DATE 9/12/13

CONTRACTOR SUPLET

ADDRESS

QUANTITY	DESCRIPTION
16	50/50
	1812

RECEIVED BY: Basilio Jarvis

QUICK SAND & FILL CORP.

P.O. BOX 65-1069 • MIAMI, FLORIDA 33265-1069
TEL.: (305) 227-3554

324800

DATE 9/12/13

CONTRACTOR Tupler

ADDRESS

QUANTITY	DESCRIPTION
18	SOIL
	18 12

RECEIVED BY:

Tropical Sands, Inc. 1706

Tropical Sands. Inc.

APPENDIX E

ELECTROMAGNETIC SURVEY

SPOTLIGHT
GEOPHYSICAL SERVICES

TECHNICAL REPORT

Electromagnetic Survey for Fly Ash Mapping
Curtis Park
Miami, Florida

for

SCS ES Consultants
Miami, Florida

January 24, 2014

SGS Project No.: 2014231

SCS PO# 09-M00794

Spotlight Geophysical Services, LLC - 4618 NW 96th Avenue, Doral, FL 33178
Ph: (305) 607-2377 Email: info@spotlightgeo.com Web: www.spotlightgeo.com

CERTIFICATION

I hereby certify that this document has been prepared in accordance with generally accepted geophysical exploration and interpretation practices.

Authored by:

_____
Ronald Kaufmann
President
Licensed Professional Geophysicist - California #1071

TABLE OF CONTENTS

Certification ii
List of Figures iv
Background 1
Technical Approach 1
- Overview 1
- Survey Area 2
- Data Acquisition 2
- Data Processing and Interpretation 2
- Quality Control 3
- Limitations 3

Results 4
- In-phase (metal) 4
- Electrical Conductivity 4

Conclusions 5
References 6

LIST OF FIGURES

Figure 1. Survey area
Figure 2. Data acquisition photos
Figure 3. EM in-phase (metal) contour map
Figure 4. EM conductivity contour map

BACKGROUND

SCS ES Consultants (SCS) is conducting an environmental assessment of Curtis Park in Miami, Florida. The City of Miami is concerned that fly ash may be present within the park. As a pre-assessment guide, SCS retained Spotlight Geophysical Services (SGS) to perform an electromagnetic (EM) survey of a portion of the park. The purpose of the EM survey is to non-invasively map areas of possible fly ash. Fieldwork was completed on January 22nd, 2014.

TECHNICAL APPROACH

Overview

Electromagnetic (EM) measurements respond to metals (both ferrous and non-ferrous), inorganic contaminants, and variations in electrical conductivity. They are an effective means to non-invasively map the lateral boundaries of inorganic contaminant plumes, landfills, and metallic structures. EM measurements are made by handheld or towed systems along survey lines or within survey grids. The data are digitally acquired and can be contoured in a plan-view map to show the boundaries of anomalous features. The anomalies can then be further evaluated with additional geophysical methods, borings, or trenches.

The EM method is commonly employed to measure the electrical conductivity of subsurface materials. Electrical conductivity is the ability of a material to conduct an electrical current and is expressed in units of milliSiemens per meter (mS/m). Electrical conductivity is a function of soil and rock type, porosity, and the composition of fluids that fill the pore spaces. Inorganic contaminants will typically have a much higher electrical conductivity than soils and clean fill (McNeill, 1980).

Survey Area

The EM survey was performed within an approximate 6-acre area of Curtis Park (Figure 1). The survey area includes the football field, track area and areas around the bleachers.

Data Acquisition

Electromagnetic data were acquired with a multi-frequency GEM-2 instrument (Figure 2). The GEM-2 was hand carried along survey lines that are nominally spaced 5-feet apart within accessible portions of the survey area. Data were sampled at 0.1-second intervals (equivalent to a sample every 0.3 feet along the survey lines). The position of each sample point was measured with a differential GPS accurate to within 1 meter in open areas of the site. The EM data and GPS positions were simultaneously transferred to a Socket hand-held data logger using a Bluetooth connection.

Data Processing and Interpretation

The EM and GPS data were exported to a Microsoft EXCEL spreadsheet. The geographic positions were converted to the Florida State Plane (East) coordinate system in feet (NAD-83).

The GEM-2 simultaneously measures both in-phase and electrical conductivity at 7 different frequencies. The in-phase component is mainly sensitive to metal (surface and subsurface), while the conductivity component is sensitive to variations in the electrical conductivity of subsurface materials in areas away from metallic interference. For this investigation, a mid-range frequency of 9,810 Hz was chosen for analysis.

The in-phase (metal) and conductivity components were gridded and contoured using Surfer v.12.0 software (Golden Software). The conductivity data were assessed for anomalously high conductivity values in areas away from metallic interference. Fly ash and other inorganic contaminants typically have conductivity values that are significantly higher than soils and clean fill.

Quality Control

The EM instrument was calibrated and operated according to the manufacturer's instructions and ASTM Standards (ASTM, 2001).

Limitations

EM measurements will be affected by any metal (surface or subsurface) within 20 feet of the instrument. Therefore, electrical conductivity measurements in areas affected by metallic interference are not representative of the true electrical conductivity of subsurface materials in these areas. Electrical conductivity values are reported as "apparent conductivity", since they are composed of a weighted average of the conductivity values associated with subsurface materials from the surface to a maximum depth of approximately 20 feet.

RESULTS

In-phase (metal)

Figure 3 shows the EM in-phase data, which are sensitive to surface and subsurface metal. Areas that are at least 20 feet away from metal have values in the range of -1000 to -2000 ppm (shaded light blue and blue in Figure 3). Values that are significantly higher or lower than these background values are due to surface or subsurface metal.

The perimeter of the survey area contains anomalous in-phase values due to the proximity of metal bleachers, reinforced concrete, and utilities. Metallic utilities are evident as linear trends in the data and have been annotated on Figure 3 *(note that these annotations are not intended as a complete or accurate map of utilities).*

Electrical Conductivity

Figure 4 shows the EM apparent conductivity data. In areas away from metallic interference, the apparent conductivity values are generally in the range of 5 to 30 mS/m, which is typical of dry to moist sand and clean fill. Areas containing metal (identified by the in-phase data in Figure 3) show significantly higher or lower apparent conductivity values due to the metallic interference. *Note that the apparent conductivity values are significantly affected by the presence of metal, and do not represent the true electrical conductivity of the soil in these areas.*

In areas away from metallic interference, there are three (3) zones of anomalously high apparent conductivity values due to possible contaminants. These anomalous zones are labeled “1”, “2”, and “3” in Figure 4 and contain apparent conductivity values of up to 200 mS/m. The apparent conductivity values are significantly higher than those for typical soils and clean fill and may be due to fly ash or other inorganic contaminants in the subsurface.

CONCLUSIONS

Electromagnetic data were acquired within a 6-acre portion of Curtis Park, including the football field and track area. In areas away from metallic interference, the data indicate three zones of elevated apparent conductivity values, which may be due to fly ash or other inorganic contaminants (Figure 4). Table 1 summarizes the anomalous zone sizes and locations.

Table 1. Anomalous Zones Due to Possible Fly Ash or other Contaminants

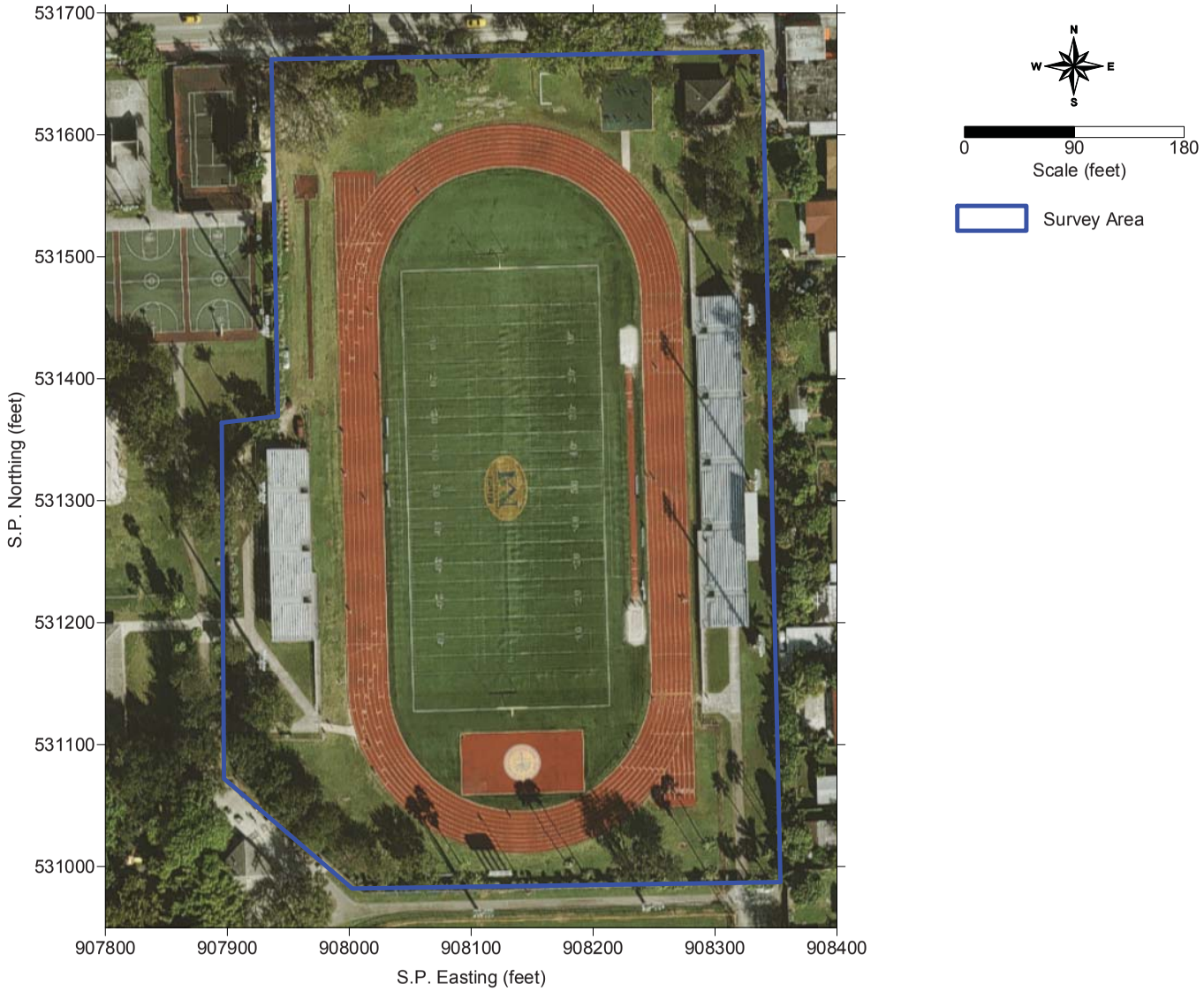
Anomalous Zone	Size (sq-ft)	Location
1	7,900	Northeast of northern end zone of football field
2	7,700	Eastern side of football field
3	8,500	Southeastern corner of track

The three defined anomalous zones are meant to be a guide for further characterization. The EM data alone cannot discriminate between fly ash and other possible contaminants causing the anomalies. We can definitively conclude that the anomalous zones have apparent conductivity values that are significantly higher than typical soils and clean fill. It is also possible that fly ash or other contaminants may be present and undetectable in areas affected by metallic interference.

REFERENCES

ASTM, 2001, Standard Guide for Using the Frequency Domain Electromagnetic Method for Subsurface Investigations, D6639-01, ASTM International, Conshohocken, PA, 13 p.

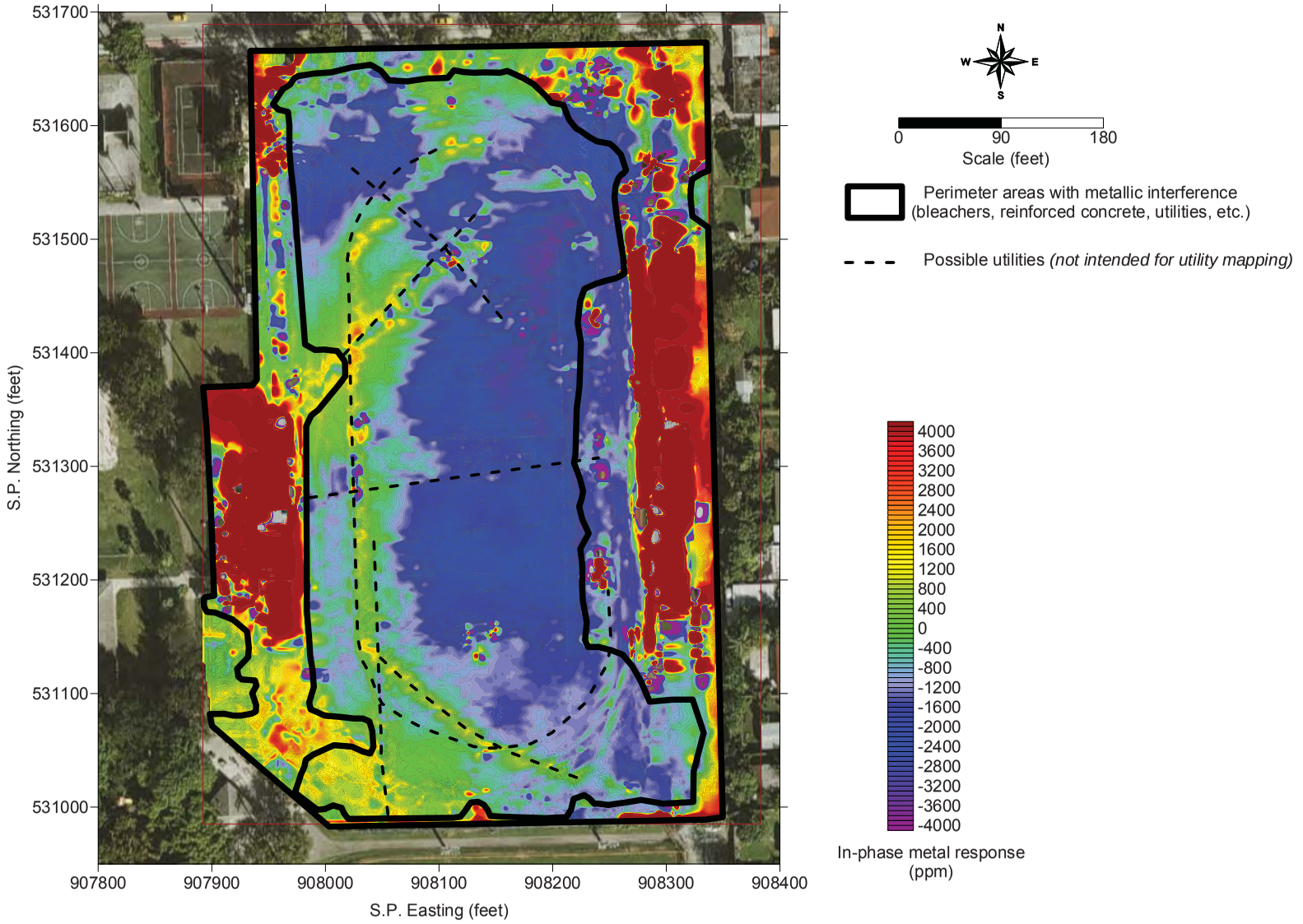
McNeill, J.D., 1980, Electrical conductivity of soils and rocks, Geonics Ltd. Technical Note TN-5, 20 p.



SPOTLIGHT
GEOPHYSICAL SERVICES

Figure 1. Survey area

Figure 2. Data acquisition photos



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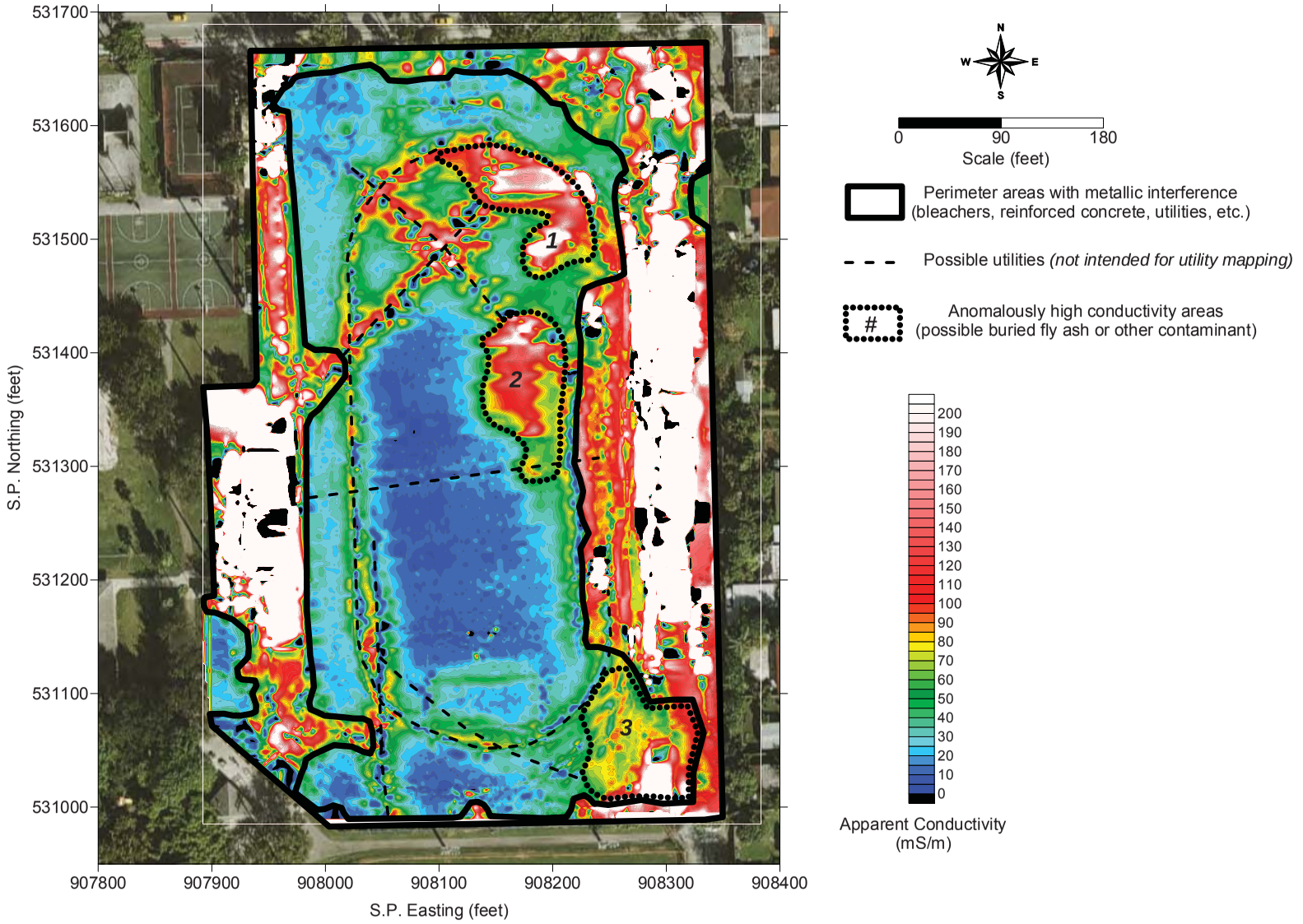
GEOPHYSICAL SERVICES

Figure 3. EM in-phase (metal) contour map



SPOTLIGHT
GEOPHYSICAL SERVICES

Figure 4. EM conductivity map

APPENDIX F

SOIL BORING LOGS

CURTIS

SOIL BORING

LOGS

"A"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-1	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 1205 ☐ AM ☑ PM
1901 NW 20 ST, Miami FL	End Date: 4-Feb-14	End Time: 12:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Grey silty top soil with small limestone fragments.	Samples not collected.
			1.0		
			1.5	(0.75-2) Light grey to off white Limerock fill.	
			2.0		
DP	N/A	M	2.5	(2-3) SW	
			3.0		
			3.5	(3-4) Muck.	
		▽	4.0		
DP	N/A	S	4.5	(4-4.5) Tan silty sand	
			5.0	(4.5-7) Tan to off white Native limestone.	
			5.5		
			6.0		
DP	N/A	S	6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-3	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:00 ☐ AM ☑ PM
1901 NW 20 ST Miami FL	End Date: 31-Jan-14	End Time: 13:05 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil	Samples not collected
			1.0	(0.5-1) Offwhite crushed limerock fill	
			1.5	glass @ 0.75.	
			2.0	(1-2.5) Tan fine grain silica Sand	
DP	N/A	M	2.5	(2.5-3) grey to dark grey silty sand	
			3.0		
			3.5	(3-6) Native limestone - off white to tan fine to medium grain sand with lime stone fragments. (visible voids)	
			4.0		
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0	Soil Boring Terminated @ 6ft BGS	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-4	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:10 ☐ AM ☑ PM
1901 NW 20ST, Miami FL	End Date: 31-Jan-14	End Time: 13:13 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dank Brown silty topsoil (vegetation) (0.5-1) off white crushed limerock fill (1-4) Tan to off white sand with crushed limerock fill 50/50	Samples not collected
DP	N/A	D M	2.5 3.0 3.5 4.0		
DP	N/A	W S	4.5 5.0 5.5 6.0	(4-4.5) off white crushed limerock fill (4.5-5) grey to tan silty sand (5-6) Native Limestone	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-5	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:14 ☐ AM ☑ PM
1901 NW 20 St, Miami, FL	End Date: 31-Jan-14	End Time: 13:16 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil (vegetation)	Samples not collected
			1.0	(0.5-2) SW	
			1.5		
			2.0		
DP	N/A	D	2.5	(2-2.5) Intermittent fine grain (grey to dark grey) sand	
		M	3.0		
		I	3.5	(2.5-3.5) off white to grey silty sand	
			4.0		
DP	N/A	S	4.5	(3.5-6) Native limestone.	
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED 6 ft BGS	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-6	01-3134-000-0330

Site Address:	Borehole Start Date: 31 Jan 14	Borehole Start Time: 13:17 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 31 Jan 14	End Time: 13:20 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	W/A	D	0.5 – 1.0 – 1.5 – 2.0	(0.0.75) Dark Brown silty topsoil (vegetation) (0.75-1.75) Dark Brown silty top soil mixed with crushed Limerock fill (1.75-4) SW	Samples not collected
DP	N/A	D M	2.5 – 3.0 – 3.5 – 4.0		
DP	N/A	D S	4.5 – 5.0 – 5.5 – 6.0	(4-4.5) Dark Brown to Light Brown fine grain silica sand (4.5-5) Light Brown to tan fine grain silica Sand (5-5.25) Light Brown silty sand	
			6.5 – 7.0 – 7.5 – 8.0	(5.25-6) Native Limestone	
			8.5 – 9.0 – 9.5 – 10.0	SOIL BORING TERMINATED 6 FT BGS.	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-7	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 14:28 ☐ AM ☑ PM
1901 NW 20ST Miami FL	End Date: 31-Jan-14	End Time: 14:31 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(Dark) Dark Brown silty top soil (1-1.25) Tan fine grain sand (1.25-1.75) Dark Brown silt	Samples not collected
DP	N/A	D	2.5 – 4.0	(1.75-2.25) clay light Brown (2.25-3.25) grey to light grey fine grain sand (3.25-4.5) SW. multicolored glas. porcelain	
DP	N/A	M D S	4.5 – 6.0	(4.5-4.75) Dark Brown fine grain sand (4.75-5) Light grey fine grain silica sand (5-6) Native Limestone.	
			6.5 – 8.0		
			8.5 – 10.0	SOIL BORING TERMINATED 10FT BGS.	
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-8	01-3134-000-0330

Site Address:	Borehole Start Date: 20 Jan 14	Borehole Start Time: 10:10 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 10:15 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) fine grain Brown to grey sand. (0.5-0.75) Large roots. (0.75-2) Fine grain Brown to grey sand with small to medium size limestone fragments.	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2-2.25) Dark brown fine grain sand with ≤25% rusted metal (2.25-3) Dark Brown fine grain silica sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(3-4) Limerock fill - Tan to offwhite fine grain sand with large limestone fragments (4-4.5) Tan to light Brown silty sand (4.5-4) Native limestone - fine to medium grain sand with limestone fragments - (visible oolds)	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-9	01-3134-000-0330

Site Address:	Borehole Start Date: 28-Jan-14	Borehole Start Time: 10:30 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 28-Jan-14	End Time: 10:35 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.5) Grey to Dark grey fine grain sand. (1-1.5) with small lime stone fragments. (1.5-2.25) SW. Rust metal fragments. with glass shards.	Samples Not Collected.
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2.25-3) Dark Brown to Light Brown fine grain sand (silica sand). (3-3.5) Tan silty sand (3.5-6) Native Lime stone, fine to medium grain sand with Lime stone fragments	
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-10	01-3134-000-0330
Site Address:	**Borehole Start Date:** 28-Jan-14	**Borehole Start Time:** 9:30 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	**End Date:** 28-Jan-14	**End Time:** 9:35 ☐ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Balladares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to grey fine grain sand (small Roots (0.5-0.75) Limerock fill. fine grain off white sand with large limestone fragments. (0.75-2) SW - Rusty metal & 70% glass fragments	samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-3.25) Light Brown to Brown fine grain sand silica (3.25-3.5) Tan silty sand (3.5-6) Native Limestone, fine to medium grain tan sand with limestone fragments. (Visible ooids)	↓
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-11	01-3134-000-0330
Site Address: 1901 NW 24 AVE Miami FL	Borehole Start Date: 28-Jan-14 End Date: 28-Jan-14	Borehole Start Time: 13:45 ☐ AM ☑ PM End Time: 13:50 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil (vegetation) (0.5-1.25) off white to tan Limerock fill (1.25-3) Dark Brown to Light Brown to tan fine grain silica sand	Samples not collected.
DP	N/A	M D S	2.5 3.0 3.5 4.0	(3-3.5) Light Brown to tan silty Sand (3.5-6) Native Limestone - fine to medium grain tan to off white Sand with Limestone fragments (visible oolds)	↓
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-13	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 13:02 ☐ AM ☑ PM
1901 NW 20 ST. Miami, FL	End Date: 3-Feb-14	End Time: 13:07 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
				(0-0.5)	
DP	N/A	D	0.5	Light Brown silty top soil.	Samples not collected
			1.0	(0.5-1.5) Crushed lime Rock fill.	
			1.5	(1.5-2) silty top soil.	
			2.0	(2-4) Tan fine grain silica sand	
DP	N/A	M	2.5	(4-6) Tan to off white Native limestone.	↓
			3.0		
			3.5		
			4.0		
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED 8FT BGS	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-14	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 12:52 ☐ AM ☒ PM
1901 NW 20ST. Miami, FL	End Date: 3-Feb-14	End Time: 13:00 ☐ AM ☒ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballades.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown to Black sandy topsoil (vegetation) (0.75-1.5) Dark grey to off white crushed limerock fill.	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(1.5-2.25) Light grey silt/clay. (2.25-3.75) Grey to light grey fine grain silica sand (3.75-6) Tan to offwhite Native limestone.	↓
DP	N/A	S	4.5 5.0 5.5 6.0		↓
			6.5 7.0 7.5 8.0	SOIL BORING. Terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-15	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 12:42 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 3-Feb-14	End Time: 12:48 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey sandy topsoil (vegetation) (0.5-1) Dark Brown silty topsoil (1-4) Tan to off white crushed Limerock fill Brick fragment @ 3 feet BGS.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(4-5) Dark grey silty sand.	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-6) Tan to off white Native Limestone.	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-16	01-3134-000-0330

Site Address:	Borehole Start Date: 2-Feb-14	Borehole Start Time: 12:30 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 2-Feb-14	End Time: 12:40 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Dark Brown silty topsoil (vegetation)	Samples not collected
			1.0	(0.75-1) Tan to off white crushed limerock fill	
			1.5	(1-1.25) SW.	
			2.0	(1.25-1.75) tan to off white crushed limerock fill	
DP	N/A	M	2.5	(1.75-2) SW	
			3.0	(2-2.5) tan to off white crushed limerock fill	
			3.5	(2.5-3) SW	
			4.0	(3-4.5) tan to orange/tan limerock fill	
DP	N/A	D	4.5	(4.5-5) Dark grey silty sand	
		S	5.0	(5-7) Native limestone	
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED 7 FT BGS	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-17	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 11:38 ☐ AM ☐ PM
1901 NW 20 St Miami, FL	End Date: 3 Feb. 14	End Time: 11:41 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil with small limestone fragments (vegetation (0.5-4) Dark Brown Sandy topsoil	Samples not Collected
DP	N/A	D M	2.5 3.0 3.5 4.0	(4-5.5) SW - Rusty metals with glass and porcelain fragments.	
DP	N/A	M S	4.5 5.0 5.5 6.0	(5.5-6) Dark grey Silty sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-8) muck- with roots.	
DP	N/A	S	8.5 9.0 9.5 10.0	(8-9.5) Light grey silty sand (9.5-11) Light grey to grey silt/clay.	
DP	N/A	S	10.5 11.0		
			11.5 12.0	SOIL BORING TERMINATED 11 Feet BGS	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-18	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 11:28 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 3-Feb-14	End Time: 11:35 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.5) Dark Brown to grey sandy top soil (1.5-6) Crushed limerock fill - tan/to grey with concrete fragments.	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0		
DP	N/A	M	4.5 5.0 5.5 6.0	(6-8) Dark grey silty sand with limestone fragments.	
DP	N/A	M ▽	6.5 7.0 7.5 8.0	(8-11) Muck - strong sulfur odor.	
DP	N/A	S	8.5 9.0 9.5 10.0		
DP	N/A	S	10.5 11.0 11.5 12.0	SOIL BORING TERMINATED @ 11 Feet BGS.	
			12.5 13.0 13.5 14.0	Lower elevation.	
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	A-19	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 13:38 ☐ AM ☑ PM
1901 NW 20 ST, Miami FL	End Date: 3-Feb-14	End Time: 13:42 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Baladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-4) Dark Brown sandy topsoil mixed with crushed limerock fill	Samples not collected.
DP	N/A	M ↓	2.5 3.0 3.5 4.0	(4-4.5) Light Brown silty/clay	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-6) Tan to off white Native limestone.	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED 6 Feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"B"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-1	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	
1901 NW 20ST, Miami FL	31-Jan-14	13:38	☐ AM ☑ PM
	End Date: 31-Jan-14	End Time: 13:42	☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown silty top soil (vegetation) (0.25-1) off white crushed limerock fill (1-4) SW	samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	ash @ 2-2.5, ash 3.5-4	
DP	N/A	S	4.5 5.0 5.5 6.0	4-5 Dark Brown to Brown fine grain silica sand (some shells) (5-5.5) Dark grey to Brown silty sand (5.5-6) Native Limestone	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED 6 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-2	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:44 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 31-Jan-14	End Time: 13:47 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil (vegetation)	Samples not collected
			1.0	(0.5-1) Dark Brown silty topsoil mixed with crushed limerock	
			1.5		
			2.0	(1-2.5) SW. porcelaine, Brick.	
DP	N/A	M D	2.5	(2.5-2.75) Tan fine grain sand	
			3.0		
			3.5	(2.75-3) concrete fragments.	
			4.0	(3-3.25) muck	
DP	N/A	S	4.5	(3.25-4) Dark grey to tan silty sand	
			5.0	(4-6) Native Lime stone.	
			5.5		
			6.0	(visible ooids)	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED @ 6 FT BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-4	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:30 ☐ AM ☑ PM
1901 NW 20 ST, Miami FL	End Date: 31-Jan-14	End Time: 13:35 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown silty topsoil (vegetation) (0.25-2.5) Dark Brown silty topsoil mixed with crushed Limerok fill 50/50	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2.5-3) Muck (3-4) Tan fine grain silty sand (4-4) Native Limestone	
DP	N/A	M S.	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED 6 ft BGS	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-5	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:25 ☐ AM ☑ PM
1901 NW 20 ST Miami, FL	End Date: 31-Jan-14	End Time: 13:27 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Tan to light grey fine grain silica sand (former volleyball court)	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-2.5) Dark grey silty sand (2.5-3.75) SW (3.75-5) Dark grey to tan silty sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-6) Native limestone.	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-6	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:20 ☐ AM ☑ PM
1901 NW 20 ST Miami FL	End Date: 31-Jan-14	End Time: 13:23 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown to Brown. Silty topsoil (1-1.5) off white crushed limerock fill with Brown silty top soil (1.5-4) SW - rusty netals & glass shards.	Samples not collected
DP	N/A	D M	2.5 3.0 3.5 4.0		
DP	N/A	D S	4.5 5.0 5.5 6.0	(4-4.5) off white to Brown intermitted fine grain silica sand (4.5-5.5) off white to tan silty Sand. (5.5-6) Native limestone	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-7	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 14:32 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 31-Jan-14	End Time: 14:35 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Dark Brown silty sandy topsoil	Samples not collected
			1.0	(0.75-1) SW	
			1.5	(1-3) Light grey/grey crushed limerock fill.	
			2.0		
DP	N/A	D	2.5	(3-4.25) SW - rusty metals/glass shards.	
			3.0	(4.25-4.5) Muck. ash @ 4-4.25	
		M	3.5	(4.5-5.5) Light grey to grey fine grain silica sand	
			4.0		
DP	N/A	▽	4.5		
			5.0	(5.5-6) Native Limestone.	
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED 16FT BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-8	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 9:50 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 9:53 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Light grey fine grain sand	samples not collected
			1.0	(0.5-1.25) grey to dark grey fine grain sand	
			1.5	(1.25-1.5) Dark grey to brown fine grain sand with small limestone fragments.	
			2.0		
DP	N/A	D	2.5	(1.5-2) Lime rock fill. off white fine grain sand with large limestone fragments.	
		M	3.0		
			3.5	(2-3) SW. Rusty metal and glass fragments.	
		V	4.0	(3-4) Light Brown to brown fine grain silica sand	
DP	N/A	S	4.5	(4-4.5) Brown to Light grey silty sand	
			5.0	(4.5-6) Native limestone, fine to medium to coarse grain sand with limestone fragments. (visible oolds)	
			5.5		
			6.0		
			6.5	Soil Boring terminated @ 6 ft BGS.	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-9	01-3134-000-0330

Site Address:	Borehole Start Date: 28-Jan-14	Borehole Start Time: 10:20 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 28-Jan-14	End Time: 10:25 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.25) Rubber matting.	Samples not collected
			1.0	(0.25-0.5) Rubber mulch	
			1.5	(0.5-1.0) Concrete	
			2.0	(1-2) Light grey to light Brown fine grain sand	
DP	N/A	D	2.5	(2-2.25) SW · Rusty metal fragments. (2-2.25)	
			3.0	~~(2.25-3.75)~~ (2.25-2.5) Limerock fill · Tan medium to	
			3.5	MF course grain sand with large limestone frag.	
			4.0	(2.5-3.75) SW · Rusty metal · glass shards, Brick (Red fragments.	
DP	N/A	M D S	4.5	(3.75-5) Tan to Brown silty sand with small	
			5.0	limestone fragments.	
			5.5	(5-5.5) Tan silty sand	
			6.0		
			6.5	(5.5-6) Native Limestone. Tan fine to medium	
			7.0	grain sand with small to medium size	
			7.5	limestone fragments	
			8.0		
			8.5	Soil Boring Terminated	
			9.0	@ 6 feet BGS.	
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-10	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 9:15 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 28 Jan 14	End Time: 9:25 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.5) Grey to Dark grey fine grain sand with small limestone fragments Larger LS fragments between (1-1.5) (1.5-1.75) Red Brick	samples not collected
DP	N/A	M W	2.5 3.0 3.5 4.0	(1.75-2.25) SW - Rusty metals small glass fragments. (2.25-2.75) Dark Brown fine grain sand (2.75-3) Brown to Light Brown fine grain Sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(3-3.25) light Brown Silty sand (3.25-6) Native Limestone, tan to offwhite fine to medium grain sand with limestone fragments. Visible ooids	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-11	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14 / End Date: 28 Jan 14	Borehole Start Time: ☐ AM ☐ PM / End Time: ☐ AM ☐ PM
1901 NW 24 Ave Miami FL		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) fine grain light grey sand (0.5-1.5) Tan fine grain sand with small limestone fragments (tree roots at 1.25) (1.5-2.5) SW - rusty metal / glass fragments.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2.5-3) Roots. (3-3.25) Light Brown fine grain sand (3.25-3.5) Roots. (3.5-3.75) tan to Brown silty sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(3.75-6) Native Limestone, tan fine to medium grain sand with limestone fragments (visible ooids	
			6.5 7.0 7.5 8.0	Soil Boring Terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-12	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 2014	Borehole Start Time: 13:35 ☐ AM ☑ PM
1901 NW 20 ST Miami, FL	End Date: 28 Jan 2014	End Time: 13:40 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown silty top soil (vegetation) (0.75-2.5) Solid Waste - Rusty metals & glass shards small limestone fragments (<10%)	samples not collected
DP	N/A	M ▽ S	2.5 3.0 3.5 4.0	(2.5-2.75) Off white to tan silty sand (2.75-6) Native Limestone, fine to medium (tan to off white) grain sand with limestone fragments. (visible oolds	
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-13	01-3134-000-0330
Site Address:	**Borehole Start Date:** 28-Jan-14	**Borehole Start Time:** 13:25 ☐ AM ☑ PM
1901 NW 24th Ave Miami, FL	**End Date:** 28-Jan-14	**End Time:** 13:30 ☐ AM ☑ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Balladares.
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (0.5-1) off white to tan lime Rock fill (0.5-1.5) Light grey silty lime rock fill (1.5-3) Light grey to tan silty sand	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3-6) Native Limestone, tan to off white fine to medium grains sand with Limestone fragments (visible ooids)	↓
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: B-14	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 70 ST Miami, FL	Borehole Start Date: 3-Feb-14 / End Date: 3-Feb-14	Borehole Start Time: 13:12 ☐ AM ☑ PM / End Time: 13:15 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Brown sandy topsoil (vegetation) (0.75-2.25) light grey of white sandy limerock fill	Samples not collected
DP	N/A	M V	2.5 3.0 3.5 4.0	(2.25-3) Mustard / greenish clay with 2 large chunks of slag @ 2.5-3 (3-4) off white crushed limerock fill	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-5.5) Light grey to grey fine grain silica sand (5.5-6) off white to tan Native limestone	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-15	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 10:40 ☑ AM ☐ PM
1901 NW 20ST, Miami FL	End Date: 3-Feb-14	End Time: 10:50 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	W/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Grey Sandy crushed limerock fill (2-3.5) Off white and light grey intermitten layers of silt/clay	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3.5-3.75) Tan silica sand fine graine. (3.75-4.5) Intermitten fine layers of light grey, grey and Brown silt (layers between <0.1mm to ~2 to 3 mm)	
DP	N/A	▽ S	4.5 5.0 5.5 6.0	(4.5-5) Muck (5-5.25) Light grey to brown silty sand (5.25-7) Tan to oragish tan Native Limestone.	
DP	N/A	S	6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 7 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-16	01-3134-000-0330

Site Address:	Borehole Start Date: 3 Feb 14	Borehole Start Time: 10:52 ☑ AM ☐ PM
1901 NW 20 ST, Miami, FL	End Date: 3 Feb 14.	End Time: 10:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Dark Brown sandy topsoil	Samples not collected
			1.0	(0.75-D Light Brown fine grain sand	
			1.5	(1-4) light grey - grey intermitten layers silt	
			2.0		
DP	N/A	M	2.5		
		M	3.0		
		S	3.5		
			4.0		
DP	N/A	S	4.5	(4-4.25) Dark Brown fines (muck)	
			5.0	(4.25-5) Tan/orangish tan silty sand	
			5.5		
			6.0	(5-6) Tan to off white Native limestone.	
			6.5		
			7.0		
			7.5		
			8.0	Soil Boring terminated @ 6 FT BGS.	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-17	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 10:58 ☑ AM ☐ PM
19801 NW 20ST Miami, FL	End Date: 3-Feb-14	End Time: 11:01 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Dark grey sandy topsoil with crushed limerock fill with SW ~30% rusty metal / large glass shards.	Samples not collected
DP	N/A	D	2.5 – 3.0 – 3.5 – 4.0	(2-4) SW - rusty metal / glass shards, porcelain tile	
DP	N/A	D	4.5 – 5.0 – 5.5 – 6.0		
DP	N/A	M D S	6.5 – 7.0 – 7.5 – 8.0	(6-7) Dark Brown to grey silica sand. (7-8) Grey to light grey. silty sand	
DP	N/A	S	8.5 – 9.0	(8-9) Tan to offwhite Native Limestone (visible ooids)	
			9.5 – 10.0	SOIL BORING TERMINATED @ 9 Feet BGS.	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0	Top of the Pool area mound. Highest Elevation.	
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-18.	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 11:12 ☑ AM ☐ PM
190 NW 20 St, Miami, FL	End Date: 3-Feb-14.	End Time: 11:20 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballades.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Light grey/Brown fine grain sandy topsoil (Vegetation).	Samples not collected
			1.0		
			1.5	(0.75-1) Light Brown Limerock fill	
			2.0	(1-3.5) Tan to off white fine grain silica sand with some small limestone fragments.	
DP	N/A	D	2.5		
			3.0	(3.5-5) tan to grey/light Brown fine grain sand	
			3.5	with medium limestone fragments.	
			4.0		
DP	N/A	M	4.5		
			5.0	(5-6) Tan to light grey silty sand	
			5.5		
			6.0	(6-9) Tan to off white native Limestone	
DP	N/A	W	6.5		
			7.0		
			7.5		
		S	8.0		
DP	NA	S	8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED @ 9-feet BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	B-19	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 20 ST Miami, FL	3 Feb 14	13:45 ☐ AM ☑ PM
	End Date: 3 Feb 14	End Time: 13:48 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown silty topsoil with some small limestone fragments (1-2) Dark Brown silty topsoil mixed with off white to tan crushed limerock	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-4) tan to off white crushed Limerock (4-5) Brown to light Brown intermitter layers of silt/clay.	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-5.5) Dark grey to grey fine grain silica sand (5.5-6) Tan to off white Native Limestone.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 6 feet BGS	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"C"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-1	01-3134-000-0330

Site Address:	Borehole Start Date: 31 Jan. 14	Borehole Start Time: 13:34 ☐ AM ☐ PM
1901 NW 20ST Miami, FL	End Date: 31-Jan-14	End Time: 13:37 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-1.5) Off White crushed limerock fill (1.5-3.5) SW reddish fines with rusty metal fragments and glass shards.	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(3.5-4.5) Light Brown to Brown fine grain Silica Sand.	
DP	N/A	D	4.5 5.0 5.5 6.0	(4.5-6) Native Limestone, visible oolds	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED 6 ft BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-2	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 13:49 ☐ AM ☑ PM
1901 NW 20 ST, Miami FL	End Date: 31 Jan 14	End Time: 13:58 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty top soil (vegetation)	Sampler not collected.
			1.0	(0.5-1) Grey sandy top soil mixed with crushed limerock)	
			1.5	(1-1.5) Light grey sandy topsoil mixed w/crushed limerock (some glass @ 1.3)	
			2.0		
DP	N/A	D	2.5		
		M	3.0	(1.5-3.5) SW - rusty metals & glass shards.	
		▽	3.5		
			4.0	(3.5-4) much Dark Brown.	
DP	N/A	S	4.5	(4.5) Tan fine grain silty sand	
			5.0	(5-6) Native limestone, visible ooids.	
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED 6 FT BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-4	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 20ST Miami FL	31-Jan-14	13:55 ☐ AM ☑ PM
	End Date: 31-Jan-14	End Time: 13:58 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-1) Brown silt (1-2.5) Dark Brown silty topsoil mixed w/ crushed lime rock fill	Samples not Collected
DP	N/A	D M ✓	2.5 3.0 3.5 4.0	(2.5-3) SW - ash and Rusty metals. (3-3.5) Intermittent grey and dark grey fine grain sand	↓
DP.	N/A	S	4.5 5.0 5.5 6.0	(3.5-4) Light grey silty sand (4-6) native limestone. (visible oolds)	↓
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED 6 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-5	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 13:56 ☐ AM ☑ PM
1901 NW 20 ST, Miami FL	End Date: 31-Jan-14	End Time: 13:58 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	~~Dar~~ (0-1.25) Dark Brown silty topsoil (vegetation) (1.25-3) Dark Brown silty topsoil mixed with crushed Limerock fill	samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3-4.5) SW. @ ash (4-4.25) - rusty metals & glass shards.	
DP	N/A	W S	4.5 5.0 5.5 6.0	(4.5-5.5) Light grey to dark grey fine grain silica sand (5.5-6) Native Limestone	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	Soil Boring Terminated @ 6 feet BGS	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-6	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 14:05 ☐ AM ☑ PM
1901 NW 20ST Miami FL	End Date: 31-Jan-14	End Time: 14:08 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	Daria Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil (vegetation)	Samples not collected
			1.0	(0.5-1) Off white crushed limerock fill	
			1.5	(1-1.5) Dark Brown silty sand	
			2.0	(1.5-3.5) SW- rusty metals & glass shards.	
DP	N/A	D	2.5		
			3.0		
		M	3.5	(3.5-3.75) Dark Brown silt	
			4.0	(3.75-5) Grey to Dark grey fine grain Silica sand	
DP,	N/A	▽	4.5		
			5.0	(5-5.25) Tan silty sand	
			5.5	(5.25-6) Native Limestone	
		S	6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED @ 6 FT BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: C-7	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20ST Miami/FL	Borehole Start Date: 31-Jan-14 / End Date: 31-Jan-14	Borehole Start Time: 14:22 ☐ AM ☑ PM / End Time: 14:25 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil	Samples not collected
			1.0	(0.5-1) Dark Brown silty topsoil mixed with crushed lime rock fill	
			1.5		
			2.0	(1-3) SW. Rusty metals & fused glass shards.	
DP	N/A	M	2.5		
			3.0		
			3.5	(3-3.5) Dark Brown silty sand	
			4.0	(3.5-4) Grey to light grey fine grain sand	
DP	N/A	D / S	4.5	(4-7) Native Limestone - visible ooids.	
			5.0	off white to tan.	
			5.5		
			6.0		
DP	N/A		6.5		
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED 7 FT BGS.	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-8	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 10:00 ☐ AM ☐ PM
801 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 10:05 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) fine grain grey sand	Samples not collected
			1.0	(0.75-1) Grey fine grain sand with medium Limestone fragments.	
			1.5		
			2.0	(1-1.5) SW. Rusty metal / glass shards.	
DP	N/A	M	2.5	(1.5-2.25) Dark Brown fine grain silty sand	
			3.0	(2.5-3) Tan to Light Brown silty Sand with small Limestone fragments.	
			3.5		
		W	4.0	(3-6) Native Limestone, tan to off white fine to medium	
DP	N/A	S	4.5	grain sand with Limestone fragments. (visible oords).	
			5.0		
			5.5		
			6.0		
			6.5	Soil Borings terminated at 6 Feet BGS.	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: C-9	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 24 Ave Miami FL	Borehole Start Date: 28 · Jan · 14 / End Date: 28 · Jan · 14	Borehole Start Time: 9:40 ☐ AM ☐ PM / End Time: 9:45 ☐ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark brown fine grain sand	Samples not collected
			1.0	(0.5-1.25) Dark Brown to Light Brown fine grain sand with some small limestone fragments.	
			1.5		
			2.0	(1.25-2.5) SW · Rusty metal / glass shards. (ash @ 2.25-2.5')	
DP	N/A	M	2.5	(2.5-3.75) Light Brown to Brown fine grain silica Sand	
			3.0		
			3.5	(3.75)-4) Brown silty sand	
		D	4.0	(4-4) Native limestone, tan to off white fine to medium grain sand with limestone fragments. (visible oolds)	
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
			6.5	Soil Boring Terminated @ 6 feet BGS.	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-10	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 8:55 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date 28 Jan 14	End Time: 9:20 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Fine grain grey to Brown fine grain sand with small limestone fragments (1-1.5) Light Brown fine grain sand (1.5-1.75) fine grain dark Brown sand.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(1.75-2) Roots (2-2.25) Dark Brown fine grain sand with <10% SW (2.25-3) SW - rusty metal + glass shards @ 2.75-3 ash (3-4.5) Brown to dark brown fine grain sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-4.75) Light Brown Silty sand. (4.75-6) Native limestone, tan to off white fine grain sand with limestone fragments.	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

C-10 - Refusal at 0.5 - concrete. first location. relocated SB 4 feet West

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-11	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 8:45 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 8:50 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladeres

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Light grey to grey fine grain sand (0.75-2) Limerock fill, fine to med sand (tan) with large limestone fragments. (0.75-1) with some metal/glass frag <10%	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2-2.5) fine grain Dark brown sand (2.5-3.75) Tan to Brown fine grain sand (3.75-4) Tan to brown silty sand	
DP	N/A	S.	4.5 5.0 5.5 6.0	(4-6) Native Limestone, tan to off white fine grain to medium grain sand with limestone fragments. (visible oolds)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED at @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-12	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 2014	Borehole Start Time: 8:35 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 28 Jan 2014	End Time: 8:40 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Banadares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey to grey fine grain sand (0.5-1) Light tan fine grain sand with medium Limestone frag ~~(0.5-1)~~ MP (1-2) tan fine grain sand	samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-3) Muck. Dark Brown silty sand (3-4) Tan to Light Brown fine grain sand (4-4.5) Tan silty sand. (4.5-6) Native Limestone, fine to medium grain sand	
DP	N/A	S	4.5 5.0 5.5 6.0	with Lime stone fragments. (visible oolds)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-13	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 9:20 ☑ AM ☐ PM
1901 NW 24 AVE, MIAMI, FL	End Date: 27-Jan-14	End Time: 9:25 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.1)- vegetation/grass. (0.1-0.25)- Baseball field clay (0.25-1) Grey fine grain silica Sand (1-2) sandy limerock fill. Grey fine grain sand with medium to large limestone fragments.	samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	100% solid waste (2-4) metals, rusted metals, glass shards (4-4.5)	
DP	N/A	M W S	4.5 5.0 5.5 6.0	Dark grey to grey silty sand. Grey fine grain sand (4.5-5) Tan to Beige Native limestone, fine to medium grain sand with limestone fragments. (5-6)	
			6.5 7.0 7.5 8.0	Terminated @ 6 ft.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-14	01-3134-000-0330

Site Address:	Borehole Start Date: 3 Feb 2014	Borehole Start Time: 10:00 ☑ AM ☐ PM
1901 NW 20 ST Miami, FL	End Date: 3 Feb 2014	End Time: 10:04 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Dalladaras

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown Sandy topsoil	Samples not collected.
			1.0	(0.5-1) Tan to off white crushed limerock fill	
			1.5	(1-2) Tan fine grain silica sand.	
			2.0	(2-2.5) Tan silt.	
PP	N/A	M	2.5	(2.5-2.75) Muck Dark Brown fines with small limestone fragments.	
		V	3.0		
			3.5	(2.75-6) Grey to light grey fine grain silica sand	
		S	4.0		
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
DP	N/A	S	6.5	(6-7) Native Limestone, off white to tan with visible ooids	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-16	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 20S Terrace, Miami, FL.	3-Feb-14	13:05 ☐ AM ☑ PM
	End Date: 3-Feb-14	End Time: 13:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0 - 0.75) Dark Brown Silty Topsoil (Vegetation) (0.75-3) Tan to off white limerock fill	Samples not collected ↓
PP	N/A	D	2.5 3.0 3.5 4.0	Refusal 3 feet.	
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	Sanitary sewer manhole approximately	
			10.5 11.0 11.5 12.0	7 feet away - Terrecotta / Clay pipes not detected by Utility locators.	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: CTB	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20ST Miami FL	Borehole Start Date: 3-Feb-14 End Date: 3-Feb-14	Borehole Start Time: 13:20 ☐ AM ☑ PM End Time: 13:24 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.0) Dark Brown silty top soil with small limestone fragments (vegetation) (1-5) SW - rusty metals, porcelaine, tiles, glass fragments. @ 1-4.5 ash	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0		
DP	N/A	M	4.5 5.0 5.5 6.0	~~(5-7.5)~~ NP grey to light crushed limerock FM w/ <20% SW mostly glass - some rusted metal. (5-7.5)	
DP	N/A	M/S	6.5 7.0 7.5 8.0	(7.5-8) Tan to grey silty sand.	
DP	N/A	S	8.5 9.0 9.5 10.0	(8-9) Light grey to dark grey intermitten layers. fine grain silica sand. Soil Boring terminated @ 9 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	C-19	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 20ST - Miami, FL	3-Feb-14	13:30 ☐ AM ☑ PM
	End Date: 3-Feb-14	End Time: 13:35 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty top soil (vegetation)	Samples not collected
			1.0	(0.5-1.5) Dark Brown sandy top soil mixed with crushed limerock fill w/ SW. 40/40/20	
			1.5		
			2.0	(1.5-6) light grey to grey to offwhite crushed limerock fill.	
DP	N/A	D	2.5		
			3.0		
			3.5		
			4.0		
DP	N/A	M	4.5		
			5.0		
			5.5		
			6.0		
DP	N/A	M	6.5	(6-8) grey to light grey intermitten layers of clay	
			7.0		
			7.5		
		▽	8.0	(8-8.5) Tan to orange intermitten layers of fine grain silica sand	
DP	N/A	S	8.5	(8.5-8.75) Muck	
			9.0	(8.75-9) Grey to dark grey fine grained Silica Sand	
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0	SOIL BORING TERMINATED @ 9 Feet	
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING LOGS

"D"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-1	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 12:45 ☐ AM ☑ PM
1901 NW 20ST Miami FL	End Date: 30-Jan-14	End Time: 12:48 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-1) Grey to light grey crushed limerock fill	Samples not collected.
			1.0	(1-1.5) Dark grey fine grain sand	
			1.5	(1.5-2.5) SW- Reddish Brown fines with metal + glass	
			2.0		
DP	N/A	M	2.5	shards.	
			3.0	(2.5-4) Light Brown to tan crushed limerock fill	
		▽	3.5		
			4.0	(4-4.25) concrete	
DP	N/A	S	4.5	(4.25-4.5) Light Brown crushed limerock fill	
			5.0	(4.5-5) Dark Brown to Brown silt	
			5.5		
			6.0	(5-6) Dark Brown to Light Brown fine grain silica sand	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0	Soil Boring terminated 6 feet BGS.	
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-2	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 12:51 ☐ AM ☑ PM
1901 NW 20 St Miami, FL	End Date: 30-Jan-14	End Time: 1255 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Light grey to dark grey silica sand (under turf) (1-2.25) grey to dark grey limerock fill	Samples not collected
DP	N/A	M W	2.5 3.0 3.5 4.0	(2.25-3) grey silty sand (3-4) grey to light grey crushed limerock fill (4-4.25) SW · rusty metals.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.25-4.5) Dark Brown silt. (4.5-5.5) Dark Brown to Light Brown silica Sand (5.5-5.75) Dark grey silty Sand (5.75-6) Native limestone, off white to tan	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	Soil Boring 6 ft BGS. Terminated @	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-3	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 13:00 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 30-Jan-14	End Time: 13:05 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) mulch (0.25-0.5) Dark Brown silty top soil (0.5-3.75) SW. Rusty metal and glass shards. ash @ 1.75 BGS ash Between (3.5-3.75)	Samples not collected
DP	N/A	M V	2.5 3.0 3.5 4.0	(3.75-4) Dark Brown to Black silty sand.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-6) Native limestone, offwhik to tan (visible ooids)	
			6.5 7.0 7.5 8.0	Soil Boring terminated 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-4	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 13:05 ☐ AM ☑ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 13:08 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Mulch (0.5-1.0) Dark Brown silty topsoil (1-3) Dark Brown silty topsoil mixed with crushed limerock fill (50/50)	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(3-3.25) SW - ferrymetal shards (3.25-3.75) Light Brown fine grain silica Sand (3.75-4) Dark Brown silty	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-5.25) Light Brown to grey fine grain Silica Sand (5.25-5.5) Light Brown silty Sand (5.5-6) Native Limestone, tan fine to medium grain sand with limestone frag. (visible oolds)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-5	01-3134-000-0330
Site Address:	**Borehole Start Date:** 30-Jan-2014 **Borehole Start Time:** 14:30 ☐ AM ☐ PM	
1901 NW 80ST, Miami, FL	**End Date:** 30-Jan-2014 **End Time:** 14:36 ☐ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	DaviaBalladares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown silty topsoil (1-1.5) Light Brown/greenish silt (1.5-3) Light tan to offwhite silty crushed limerock	Samples not collected!
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(3-4.5) SW- rusty metals, glass shards. asl @ 4 ft BGS.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-5.25) Light grey to grey intermitten sand layers. (silica sand) (5.25-5.5) Dark Light grey silty sand (5.5-6) Native limestone.	↓
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-6	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-2014	Borehole Start Time: 14:40 ☐ AM ☐ PM
901 NW 20ST, Miami FL	End Date: 30-Jan-2014	End Time: 14:44 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Off white- crushed limerock fill (0.5-1.25) Dark Brown silty top soil (1.25-2.5) SW- Rust metals, glass shards.	Samples not collected ↓
DP	N/A	D	2.5 3.0 3.5 4.0	concrete. Refusal @ 2.5 feet BGS.	↓
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-7	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 14:250 ☐ AM ☑ PM
1901 NW 20 St, Miami FL	End Date: 30 Jan 14	End Time: 14:3055 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (vegetation) (0.5-2.75) SW. Rusty metals - glass shards.	Samples not collected
DP	N/A	D M ▽	2.5 3.0 3.5 4.0	(2.75-3) Dark Brown fine grain sand. (3.-3.5) Tan silty sand.	
DP	N/A	S	4.5 5.0 5.5 6.0	(3.5-6) Native limestone.	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: D-8.	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20ST, Miami FL	Borehole Start Date: 30 Jan 14 / End Date: 30 Jan 14	Borehole Start Time: 13:20 ☐ AM ☑ PM / End Time: 13:27 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (0.5-0.75) Tan crushed riverock fill (0.75-2.75) SW. (2.75-4) ~~C+D~~ MP crushed concrete & Brick fragments.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0		
DP	N/A	V S	4.5 5.0 5.5 6.0	(4-4.5) Tan to off white silty sand (4.5-6) Native limestone - offwhite to tan fine grain sand with Limestone frag. (visible voids)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-9	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 13:13 ☐ AM ☑ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 13:16 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to Black silty top soil (0.5-1.25) Dark Brown sandy silty topsoil (1.25-2.75) SW. Rusty metal / glass shards - large Blue glass fragment @ 1.25-1.5	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2.75-3.25) Light Brown to Brow fine grain silica sand (3.25-4) Light tan to off white silty Sand	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4-6) tan to off white Native Limestone - free to medium grain sand with Limestone fragments. (visible ooids)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-10	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 13:15 ☐ AM ☑ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 13:20 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown silty topsoil. (vegetation) (1-2.5) Lime rock fill- light grey fine grain ~~MP light grey~~ sand with Large Limestone fragments.	samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2.5-3) SW- Dark grey to Black fines- Rusty metal glass shards (3-4.5) Lime rock fill- Light grey to tan fine grain sand with Limestone (off white fragments	
DP	N/A	M D S	4.5 5.0 5.5 6.0	(4.5-5) Dark grey silty sand (5-5.75) Tan to orange silty sand w/ small limestone fragments.	
			6.5 7.0 7.5 8.0	(5.75-6) Tan to orange Native limestone, fine to medium grain sand with limestone fragments.	
			8.5 9.0 9.5 10.0	Soil Boring Terminated @ 6 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-11	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 13:25 ☐ AM ☑ PM
1901 NW 24 Ave, Miami, FL	End Date: 27-Jan-14	End Time: 12:30 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Grey Sandy topsoil (vegetation) (0.5-1) Solid waste 100% rusty metals & glass shards. (1-2.5) C&D. Some (~10%) solid waste. small ash clusters throughout the interval	samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2.5-3.25) Brown to Light Brown silty sand (3.25-5) Native limestone, tan to off white fine grain sand with limestone fragments (visible ooids).	
DP	N/A	S	4.5 5.0 5.5 6.0	Soil Boring Terminated @ 5 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-12	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 11:20 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 11:25 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark grey to Brown silty topsoil (0.5-2.5) Solid waste. glass rusty metal fragments ash at 0.75	Samples not collected.
DP	N/A	M W	2.5 3.0 3.5 4.0	(2.5-3) Dark grey silty clay (3-4) Dark Brown to Brown fine grainsand (4-5.25) Light Brown to tan silty sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(5.25-6) Active limestone - tan fine to medium grain sand with limestone fragments - (visible ooids)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-13	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 9:30 ☑ AM ☐ PM
1901 NW 24 AVE, Miami FL	End Date: 27-Jan-14	End Time: 9:35 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) silty topsoil Dark Brown to Brown, grass (1-1.25) Lime rock fill. grey to light grey fine grain sand with medium to small limestone fragments (1.25-3.5) Solid waste. rusty metals and glass shards	Sample not collected
DP	N/A	M	2.5 3.0 3.5 4.0	@3 feet ash (3.5-3.75) Dark Brown to Black silica sand, fine grain (3.75-5) Light grey to tan silica sand fine grain.	
DP	N/A	D/S	4.5 5.0 5.5 6.0	(5-5.25) Light Brown to tan silty sand. (5.25-6) Native Limestone - Light tan to tan fine to medium grain sand with Limestone fragments. (visible oolds)	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-14	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan 14	Borehole Start Time: 11:10 ☐ AM ☐ PM
1901 NW 24 AVE Miami, FL	End Date: 27-Jan-14	End Time: 11:15 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Grey Sandy top soil (vegetation) (0.5-2) C+D - Limerock fill with concrete	Samples not collected.
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-2.5) Solid waste (100%) glass/metal - rusty metal shards (2.5-4) C+D - Limerock fill w/ concrete fragments.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-4.5) Light grey silty sand. (4.5-5.5) Light Brown to Dark Brown fine grain sand (5.5-6) Native Limestone, tan to off white, fine to medium grain sand with limestone fragments	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 ft BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

7,

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-15	01-3134-000-0330

Site Address:	Borehole Start Date: 2-Feb-14	Borehole Start Time: 10:07 ☑ AM ☐ PM
1901 NW 20 ST Miami FL	End Date: 2-Feb-14	End Time: 10:10 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown ~~silty~~/sandy top soil (vegetation	Samples not collected.
			1.0	(0.5-2) Tan to off white crushed lime rock	
			1.5	(2.0-2.5) Tan fine grain carbonate sand.	
			2.0	(2.5-3) Tan silt/clay	
DP	N/A	M/D	2.5	(3.0-3.5) much Dark Brown fines with vegetation	
			3.0	(3.5-5.5) fine grain silica sand - grey to tan	
			3.5		
			4.0		
DP	N/A	S	4.5		
			5.0		
			5.5	(5.5-7) Native limestone	
			6.0	visible oolds.	
DP	N/A	S	6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED @ 7 Feet BGS.	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-16	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 10:25 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 3-Feb-14	End Time: 10:30 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil (vegetation) (0.5-4) Tan to Light Brown to grey Limerock, crushed limerock fill	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0		
DP	N/A	M S	4.5 5.0 5.5 6.0	(4-5.5) Light Brown to grey Silt, Silty Sand. (5.5-6.5) Light Brown to grey fine grain silica sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-7) Native Limestone. SOIL BORING TERMINATED @ 7 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0	Higher elevation - mound up towards the Pool Building.	
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: D-17	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20 ST, Miami, FL	Borehole Start Date: 3-Feb-14 / End Date: 3-Feb-14	Borehole Start Time: 13:12 ☐ AM ☑ PM / End Time: 13:16 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown sandy topsoil (1-6) Tan to off white to Light grey crushed limerock fill	Samples not collected.
DP	N/A	D	2.5 3.0 3.5 4.0	@4 Brick fragment.	
DP	N/A	M	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0 7.5 8.0	(6-6.5) Tan to orangish silty sand (6.5-7.5) Light grey to tan Native limestone.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-18	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 14:20 ☐ AM ☑ PM
1901 NW 20ST, Miami, FL	End Date: 3-Feb-14	End Time: 14:25 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	MP ~~DP~~ N/A	D	0.5 1.0 1.5 2.0	(0-2) Dark Brown sandy topsoil (vegetation)	Samples Not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2-3) Dark Brown sandy topsoil mixed with crushed limerock fill (3-3.5) Grey sandy ~~topsoil~~ silt w/ LS. frag (3.5-4.25) grey silt / clay	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.25-5.5) Dark grey to grey fine grain silica sand (vegetation) (5.5-6) Tan Native Limestone.	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	D-19	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 13:52 ☐ AM ☑ PM
1901 NW 20ST, Miami, FL	End Date: 3-Feb-14	End Time: 13:56 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-1) Dark Brown silty topsoil (vegetation) (1-3) Dark Brown silty topsoil mixed with crushed lime rock fill.	Samples not collected
DP	N/A	D	2.5 – 3.0 – 3.5 – 4.0	(3-3.5) Dark grey silty top soil mixed w/ crushed limerock fill ~30% SW	
DP	N/A	M W	4.5 – 5.0 – 5.5 – 6.0	Metals an small glass shards. (3.5-4) off white to tan crushed limerock fill. (4-4.5) Intermitten layers of light/dark grey fine grain sand.	
		S	6.5 – 7.0 – 7.5 – 8.0	(4.5-5) Muck (5-6) Tan/off white Nautle Limestone.	
			8.5 – 9.0 – 9.5 – 10.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING LOGS

"E"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-1	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 12:14 ☒ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 12:17 ☐ AM ☒ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown Silty top soil (vegetation) (1-2) Dark Brown to Brown silty top soil mixed with limestone fragments (crushed limerock)	samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-4) SW- Rusty metals/ glass shards. with small tile pieces.	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4-4.5) Intermitted light + dark grey sand with ~~lime~~ (river bottom deposits) with small limestone fragments. (4.5-5) Light Brown to grey fine grain sand	
DP	N/A	S	6.5 7.0 7.5 8.0	~~(5-5.25)~~ Tan silty sand (5-5.75) (5.75-7) native limestone	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-2	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 20ST, Miami, FL	30-Jan-14	12:36 ☐ AM ☑ PM	12:39 ☐ AM ☑ PM
	End Date: 30-Jan-14		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) ~~Dark~~ Brown silty top soil (vegetation) (0.75-1) Tan crushed Limerock fill (1-2) Brown to grey silty top soil (< 5% glass shards) Brick fragments.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-5) SW - Reddish fines with glass shards & rusty metal fragments	
DP	N/A	▽ S	4.5 5.0 5.5 6.0	(5-6.5) SW - Black fines with glass/metal shards. (6.5-6.75) grey fine grain silty Sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.75-7) Native lime stone.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-2B	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 12:40 ☐ AM ☑ PM
1901 NW 20St, Miami, FL	End Date: 30 Jan 14	End Time: 12:42 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-0.25) Sand topsoil (Dark Brown to Black) (0.25-3) off white crushed limerock fill	Samples not collected
DP	N/A	M	2.5 – 3.0 – 3.5 – 4.0	(3-5) SW. Reddish fines with rusty metal + glass shards	
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(5-5.5) Tan to off white silty sand (5.5-6) off white to grey fine grain silica sand	
			6.5 – 7.0 – 7.5 – 8.0		
			8.5 – 9.0 – 9.5 – 10.0	SOIL BORING Terminated @ 6 feet BGS	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-3	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 14:05 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 30 Jan 14	End Time: 14:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty top soil (vegetation)	Samples not collected
			1.0	(0.5-0.75) Light Brown silty top soil.	
			1.5	(0.75-3) Off white crushed limerock fill	
			2.0		
DP	N/A	D	2.5		
			3.0	(3-5) SW - rusty metal/glass shards.	
			3.5		
			4.0		
DP	N/A	M	4.5		
		D	5.0		
			5.5	(5-5.5) Dark Brown silty sand	
		S	6.0	(5.5-6) Native limestone	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0	Soil Boring terminated 6ft BGS.	
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-4	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 2 ST Miami, FL	30 Jan 14	14:20 ☐ AM ☑ PM
	End Date: 30 Jan 14	End Time: 14:24 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-0.25) Dark Brown silty topsoil (0.25-0.5) Light grey fine grain silica sand (0.5-2.25) off white to tan Crushed limerock fill (2.25-3.25) Dark Brown silty topsoil mixed with off white crushed limerock	Samples not collected
DP	N/A	M	2.5 – 4.0	(3.25-3.75) Tan to orange limerock fill (3.75-4.5) SW. Rusty metals / glass shards.	↓
DP	N/A	▽ S	4.5 – 6.0	(4.5-5) Light Brown silica sand (5-5.5) Light brown silty sand (5.5-6) Native limestone.	
			6.5 – 8.0	SOIL BORING TERMINATED 6 Feet BGS.	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-5	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 2014	Borehole Start Time: 14:13 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 30 Jan 2014	End Time: 14:14 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (0.5-2.5) off white crush lime rock fill	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2.5-4) Tan to off white crushed lime rock fill	
DP	N/A	M S	4.5 5.0 5.5 6.0	(4-4.75) Dark Brow to Black muck (4.75-5) Light tan to off white fine grain sand (5-6) Native lime stone.	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-6	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 2014	Borehole Start Time: 14:07 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 30 Jan 2014	End Time: 14:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	Davia Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown sandy top soil	Samples not collected
			1.0	(0.5-3) Off white crushed limerock fill	
		1	1.5		
			2.0		
DP	N/A	D	2.5	(3-4.5) SW. Reddish fines with rusty metal fragments, glass shard, tile & Brick fragments.	
			3.0		
			3.5		
			4.0		
DP	N/A	M	4.5	(4.5-4.75) Intermitten Light & grey fine grain Silica sand	
			5.0		
		D/S	5.5		
			6.0	(4.75-5) Muck	
			6.5	(5-5.25) tan silty sand	
			7.0	(5.25-6) Tan to off white Native limestone.	
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-7	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 14:00 ☐ AM ☑ PM
1901 NW 20 ST. Miami FL	End Date: 30-Jan-14	End Time: 14:03 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Baliadares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown Sandy topsoil (0.5-3) Off white crushed limerock fill	Samples not Collected
DP	N/A	D	2.5 3.0 3.5 4.0	(3-4.5) SW. Reddish fines with rusty metal glass shards & brick fragments.	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4.5-4.75) Intermitten light & grey fine grain silica sand. (4.75-5) muck.	
			6.5 7.0 7.5 8.0	(5-5.25) tan silty sand (5.25-6) Native limestone	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-B	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 13:53 ☐ AM ☐ PM
1901 NW 20 St, Miami, FL	End Date: 30 Jan 14	End Time: 13:56 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Belladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (vegetation) (0.5-2) off white to tan crushed limerock fill	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-2.5) Dark brown silty top soil (2.5-3.5) GW. Rusty metals & glass shards. (3.5-4) Brown to light Brown silty sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-6) Tan to off white limestone (native)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6FT BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-9	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 20 ST, Miami, FL	30-Jan-2014	13:46 ☐ AM ☑ PM	End Date: 30-Jan-2014 13:49 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) off white silica sand (1-2) Light Brown/greenish silt (small cluster of ash @ 2 feet (nickel size)	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2-3.5) Tan to off white crushed limerock (3.5-4) Dark Brown fine grain silica sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-6) Native limestone, off white to tan, with visible voids	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 FEET BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-10	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 13:35 ☐ AM ☑ PM
1901 NW 24 Ave Miami, FL	End Date: 27-Jan-14	End Time: 13:40 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballades.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Red/Terracotta Baseball field clay (0.5-1) 100% Solid waste - rusty metal/glass shards (1-2.5) C&D - Limerock fill with large concrete fragments	Samples not collected
DP	N/A	M ↓ S	2.5 3.0 3.5 4.0	(2.5-3) Tan to grey silty sand (3-5) Native Limestone - Tan - fine grain to medium grain Sand with Limestone fragments (visible Ooids).	↓
DP	N/A	S	4.5 5.0 5.5 6.0	Soil Boring terminated @ 5 ft BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-11	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 13:15 ☐ AM ☑ PM
1901 NW 24 Ave Miami, FL	End Date: 27-Jan-14	End Time: 13:20 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Grey sandy topsoil (vegetation) (0.25-0.5) Dark Brown silty top soil (0.5-1.25) Solid waste (100%) rusty metal / glass shards. (1.25-3) C+D- Limerock fill with large	Samples not collected
DP	N/A	M ▽ S	2.5 3.0 3.5 4.0	concrete fragments. (3-3.5) Dark grey to grey silty sand. (3.5-6) Native limestone- tan to off white fine to	
DP	N/A	S	4.5 5.0 5.5 6.0	medium grain sand with limestone fragments. (visible ooids)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED at 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-12	01-3134-000-0330
Site Address:	**Borehole Start Date:** 27-Jan-14	**Borehole Start Time:** 11:30 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	**End Date:** 27-Jan-14	**End Time:** 11:35 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares.
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to black silty topsoil (vegetation) (0.5-2.5) Solid waste - rusty metal / glass shards. 100% (2.5-6)	samples not collected
DP	N/A	▽ S	2.5 3.0 3.5 4.0	Native limestone - fine to medium grain sand with limestone fragments. (tan to off white)	
DP	N/A	S	4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6. feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E13	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 9:40 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 9:45 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-1) Dark Brown silty top soil	No Samples collected
			1.0		
			1.5	(1-2.25) sandy fill rock fill. Light grey to grey fine grain sand with Limestone fragments	
			2.0		
DP	N/A	D	2.5	(1.25-3.5) Solid waste- rusted metals + glass shards	
			3.0		
		M	3.5	(3.5-3.75) ash	
			4.0	(3.75-4) Dark Brown to Black Silty sand	
DP	N/A	S	4.5	(4-5) Light Brown fine grain silica sand	
			5.0		
			5.5	(5-6) Native Limestone - Tan to off white fine to medium grain sand with Limestone fragments (visible oolds)	
			6.0		
			6.5		
			7.0		
			7.5	Soil Boring terminated at 6 ft BGS.	
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-14	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Date:	End Time:
1901 NW 24 AVE, Miami, FL	27-Jan-14	11:00 ☑ AM ☐ PM	27-Jan-14	11:05 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Fine grain silica sand grey (vegetation) (0.5-2) Solid waste - 100% rusty metals / glass shards. ash @ 1.75 ft BGS.	No samples collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2-2.5) Light Tan/Brown layered ~~fine grain sand~~ river deposits. (2.5-3) Light grey / grey intermitten layers - river deposits fine grain sand. (3-4) Dark Brown to Black muck	
DP	N/A	M W S	4.5 5.0 5.5 6.0	(4-5) Tan to Light Brown layered fine grain sand. River deposits. (5-6) Native limestone - Tan to offwhite fine to medium grain sand with Limestone fragments - visible ooids.	
			6.5 7.0 7.5 8.0	Soil Boring Terminated @ 6ft.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-15	01-3134-000-0330

Site Address:	Borehole Start Date: 28-Jan-14	Borehole Start Time: 10:50 ☑ AM ☐ PM
1901 NW 24 AVE Miami	End Date: 28-Jan14	End Time: 10:55 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-0.75) SW- Fine grain Black to dark Brown Sand ~75% SW- Metal, Rusty metals (0.75-2) crushed Limerock fill- medium grain Sand with Large Limestone fragments.	Samples not collected
DP	N/A	M	2.5 – 4.0	(2-3) Tan to Light Brown fine grain Sand (3-4) Light Brown silty sand (4-6) Light Brown to tan Native Limestone.	
DP	N/A	S	4.5 – 6.0	fine to medium grain sand w/ Limestone fragments- (visible ooids)	
			6.5 – 8.0	Soil Boring terminated at 6 feet BGS	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-14	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 10:17 ☑ AM ☐ PM
1901 NW 20 ST Miami, FL	End Date: 3-Feb-14.	End Time: 10:22 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-0.5) Dar Brown Sandy top soil. (0.5-2.5) Grey to light grey sandy topsoil mixed with crushed Limerock fill.	Samples not Collected.
DP	N/A	M	2.5 – 4.0	(2.5-3) Light grey to grey silica sand (fine grain) (3-3.5) Inter mitten tan to dark brown layers fine grain sand.	
DP	N/A	S	4.5 – 6.0	(3.5-4) Dark grey to grey silty clay. (4-4.75) Dark grey to grey fine grain silica sand (4.75-5) Tan to Light Brown silty sand (5-7) Native Limestone	
DP	N/A	S	6.5 – 8.0	SOIL BORING ~~TERMINATED~~ @ 7 Feet BGS	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-17	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 20 ST Miami, FL	4-Feb-14	8:41 ☑ AM ☐ PM
	End Date: 4-Feb-14	End Time: 8:45 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil. (0.5-5.5) off white to grey sandy limerock fill SW @ 4-4.5 - Rusty metals & glass fragments ash @ 5.0	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0		
DP	N/A	M ⇩ S	4.5 5.0 5.5 6.0	(5.5-6.5) Tan silty sand. (6.5-6.75) Dark grey fine grain silica sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.75-7) Native lime stone, tan to off white. fine to medium grain sand with limestone fragments.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 feet	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

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CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-18	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb 2014	Borehole Start Time: 9:17 ☑ AM ☐ PM
1901 NW 20ST. Miami, FL	End Date: 4 Feb 2014	End Time: 9:20 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-1) Fine grain orange/reddish fine grain sand mixed with Base bael clay	Samples not collected
			1.0		
			1.5		
			2.0	(1-3) Dark grey fine grain sand with small rock stone fragments asphalt chunk @ 3 ft	
DP	N/A	M	2.5		
			3.0		
			3.5	(3-35) off white limerockfill (crushed)	
			4.0	(3.5-4) Crushed limerock fill with asphalt.	
DP	N/A	M/S	4.5	(4.5-5.5) off white to tan to grey intermitten layers of silt/clay.	
			5.0		
			5.5		
			6.0	(5.5-6.5) off white to tan to light grey fine grain silica sand.	
DP	N/A	S	6.5		
			7.0	(6.5-7) Tan Native limestone.	
			7.5		
			8.0	Soil Boring terminated at 7 Feet BGS.	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	E-19	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 13:56 ☐ AM ☑ PM
190 NW 20ST Miami, FL	End Date: 3-Feb-14	1400 End Time: ~~13:58~~ 14:01 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown fine grain sand (vegetation)	Samples not collected
			1.0	(0.5-1) fine grain tan silica sand.	
			1.5	(1-1.25) Dark Brown silty top soil	
			2.0	(1.25-3) Tan to off white crushed limerock fill	
DP	N/A	M ☑	2.5		
			3.0	(3-4) Grey silty sand	
			3.5		
			4.0	(4.5-25) Fine grain grey silica sand	
DP	N/A	S	4.5	(5.25-6) Tan to off white Native limestone.	
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"F"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-1	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 12:06 ☐ AM ☑ PM
19101 NW 20ST Miami, FL	End Date: 30-Jan-14	End Time: 12:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown silty topsoil (Vegetation (0.25-4) Off white / tan to orange limerock All	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(4-4.25) Solid waste- rusty metal (Tree roots)	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4.25-6) Light grey to grey silty sand (6-9) Light grey to grey sand with vegetation (river bottom deposits, Strong sulfur odor)	
DP	N/A	S	6.5 7.0 7.5 8.0		
DP	N/A	S	8.5 9.0 9.5 10.0	(9-10) Tan to light grey silica sand (10-11) Native limestone - off white to grey fine grain	
DP	N/A	S	10.5 11.0 11.5 12.0	sand with limestone fragments. (visible ooids)	
			12.5 13.0 13.5 14.0	SOIL BORING TERMINATED @ 11 feet BGS.	
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-2	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan-14	Borehole Start Time: 12:30 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 30 Jan-14	End Time: 12:34 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil	Samples not collected
			1.0	(0.5-3.5) off white to tan crushed limerock fill	
			1.5		
			2.0		
DP	N/A	M	2.5		
			3.0		
			3.5	(3.5-6) grey to light grey silty limerock fill	
			4.0		
DP	N/A	W S	4.5		
			5.0		
			5.5		
			6.0		
DP	N/A	S	6.5	(6-7) Native limestone - tan to off white (visible ooids).	
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED 7 feet BGS.	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-9	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 2014	Borehole Start Time: 13:40 ☐ AM ☑ PM
1901 NW 20 ST Miami, FL	End Date: 30 Jan 2014	End Time: 13:43 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) grey to drank grey crushed limerock fill	Samples not collected
			2.5 3.0 3.5 4.0	(Refusal @ 2 feet BGS)	
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-10	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 13:45 ☐ AM ☑ PM
1901 NW 24 Ave Miami, FL	End Date: 27-Jan-14	End Time: 13:50 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Red Terracotta Baseball field clay (0.5-1.25) Dark Brown sandy top soil with small limestone fragments. (1.25-2.75) CYD- Lime rock fill with Large concrete fragments.	Sample not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2.75-3.25) Dark Brown to grey fine grain sand (3.25-3.5) Tan silty sand	↓
			4.5 5.0 5.5 6.0	(3.5-4) Native Limestone, tan to off white fine grain sand with limestone fragments	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 4 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-11	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 24 Ave, Miami, FL	27-Jan-14	13:05 ☐ AM ☑ PM
	End Date: 27-Jan-14	End Time: 13:10 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Light grey sand top soil (vegetation) (0.25-0.75) Dark Brown silty top soil (0.75-1.25) Lime rock fill with ~30% solid waste- glass/metal fragments.	No Samples Collected
DP	N/A	M M S	2.5 3.0 3.5 4.0	(1.25-1.75) Tan fine grain sand with small limestone fragments (1.75-3) Solid waste- rusty metal / glass shards (3.0-3.5) Grey silty clay (3.5-4) Native limestone fine/med grain tan sand with limestone frag	↓
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 4 ft BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-12	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 11:40 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 11:45 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) fine grain gray silica sand (0.25-0.75) Dark Brown silty topsoil (0.75-4) Solid waste (0.75-1) C&D concrete fragments mixed with Limerock fill	No samples collected.
DP	N/A	M W	2.5 3.0 3.5 4.0	(1-4) rusty metal with glass shards. @ 2 feet ~ 2 inches green glass (3-4) feet ~ 40% ash clusters throughout this interval	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-4.5) Light Brown to Grey silty Sand (4.5-6) Native Limestone. Tan to off white fine grain medium grain sand with Limestone fragments visible oolds.	
			6.5 7.0 7.5 8.0	Soil Boring Terminated @ 6 ft BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	~~EB~~ MP F13	01-3134-000-0330
Site Address:	**Borehole Start Date:** 27 Jan 14	**Borehole Start Time:** 9:50 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	**End Date:** 27 Jan 14	**End Time:** 9:55 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Balladares.
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-1.5) Red/Terracotta Baseball field clay (1.5-2) Light Brown Baseball field clay.	samples not collected
DP	N/A	D M	2.5 – 3.0 – 3.5 – 4.0	(2-5.5) Solid waste - Rusted metal + glass shards	
DP	N/A	▽ S	4.5 – 5.0 – 5.5 – 6.0	(5.5 - 6) Native Limestone · fine to medium tan to off white grain sand with Limestone fragments visible solids.	
			6.5 – 7.0 – 7.5 – 8.0	Soil Boring terminated @ 6 feet BGS.	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-14	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 10:50 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 10:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Byladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.75) Light grey to orange to Light Brown fine grain sand - (vegetation surface) (1.75-4) Solid waste - 100% rusty metal / glass shards.	Samples Not collected
DP	N/A	D	2.5 3.0 3.5 4.0	dusker of ash between 1.75-4 feet.	
DP	N/A	M ↓	4.5 5.0 5.5 6.0	~~(4-4.25)~~ MD (4-4.25) Light Brown grain Sand (shell fragments) (4.25-4.75) Dark Brown to Black muck. (4.75-6) Brown to Light Brown fine grain silica sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-6.25) Light grey silty sand (6.25-7) Native Limestone - fine grain lmed grain sand with limestone frag. Soil Boring terminated @ 7 feet	↓
			8.5 9.0 9.5 10.0	BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-15	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 11:20 ☑ AM ☐ PM
1901 NW 24 Ave Miami	End Date: 28 Jan 14	End Time: 11:25 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.75) Grey fine grain sand with small Limestone to medium fragments. (1.75-5 feet) solid waste- rusty metal/ glass fragments	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	ash 3.5 feet (w 2 inches) ash between 4.5 and 5 feet BGS.	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-5.5) Grey to tan silty sand (5.5-6) Native Limestone, tan to off white fine to medium grain sand with Limestone fragments. (visible oids)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-16	01-3134-000-0330
Site Address:	**Borehole Start Date:** 4-Feb-14	**Borehole Start Time:** 10:30 ☑ AM ☐ PM
1901 NW 20 ST, Miami FL	**End Date:** 4-Feb-14	**End Time:** 10:34 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Balladares.
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.25) Dark Brown sandy topsoil (vegetation)	Samples not collected
			1.0	(0.25-1.5) Light grey to off white sandy crushed limerock fill.	
			1.5		
			2.0	(1.5-2) Dark Brown silty topsoil	
DP	N/A	D	2.5	(2-3) greenish/mustard yellow clay.	
			3.0	(3-3.5) Brick fragments.	
		M	3.5	(3.5-3.75) concrete fragments.	
			4.0	(3.75-4.25) crushed lime rock fill with ~50% solid waste. Rusty metal & glass shards.	
DP	N/A	D	4.5		
			5.0	(4.25-5.25) Dark grey light grey silty clay.	
		S	5.5	(5.25-5.75) muck	
			6.0		
DP	N/A	S	6.5	(5.75-6.75) Light grey silica sand (fine	
			7.0	(6.75-7) Native limestone - Tan to grey & white.	
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0	SOIL BORING TERMINATED @ 7 feet BGS	
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-17	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 8:48 ☑ AM ☐ PM
1901 NW 20ST, Miami FL	End Date: 4-Feb-14	End Time: 8:52 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	NA	D	0.5 1.0 1.5 2.0	(0-0.5) Dank Brown silty topsoil (0.5-1.5) off white sandy crushed limerock fill. (1.5-3) sandy topsoil mixed with crushed limerock fill.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3-4) off white crushed limerock fill (4-5) Tan to grey to light grey intermitten layers of silty/clay	
DP	N/A	M-S	4.5 5.0 5.5 6.0	(5-6.5) off white to tan to light grey fine grain silica sand intermitten layers.	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-6.75) Muck (6.75-7) Native limestone.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-18	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-2014	Borehole Start Time: 8:30 ☑ AM ☐ PM
1901 NW 20 ST, Miami, FL.	End Date: 4-Feb-2014	End Time: 8:35 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Off white crushed limerock fill.	Samples not collected
DP	N/A	D M	2.5 3.0 3.5 4.0	(2-3) Brown to grey fine grain sand with <10% metal shards. (3-3.5) Crushed limerock fill. (3.5-4) Intermitten grey and dark grey layers of fine grain sand	
DP	N/A	M D	4.5 5.0 5.5 6.0	(4-4.5) Grey silty sand (4.5-5) Grey silt/clay (5-6.5) Off white to grey fine grain silica sand with vegetation	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-7) Native limestone Tan to off white	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-19	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 14:10 ☐ AM ☑ PM
1901 NW 20 ST. Miami, FL	End Date: 3-Feb-14	End Time: 14:15 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Dark Brown silty top soil Vegetation (2-3) Dark Brown silty top soil with crushed limerock fill	Samples not collected
DP	N/A	M S	2.5 3.0 3.5 4.0	(3-4.5) Light grey to off white intermitten silt/clay.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-5) muck (5.5,5) Intermitten fine grain silica Sand (Dark grey to grey) (5.5-6) Tan to orangish Native limestone	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED	
			8.5 9.0 9.5 10.0	6FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	F-20	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Feb-14	Borehole Start Time: 14:05 ☐ AM ☑ PM
1901 NW 20ST Miami, FL	End Date: 3-Feb-14	End Time: 1408 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-1.5) Dark Brown sandy topsoil (vegetation) (1.5-5) Off white to tan crushed limerock fill	Samples not collected
DP	N/A	M ▽	2.5 – 3.0 – 3.5 – 4.0		
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(5-5.5) Muck with vegetation. (5.5-6) Dark grey silty sand	
DP	N/A	S	6.5 – 7.0 – 7.5 – 8.0	(6-6.5) Brown fine grain silica sand (6.5-7.5) Tan to Off white Native limestone	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"G"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-1	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 11:56 ☐ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 12:00 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-1.25) Light grey/ greenish grey silty topsoil (1.25-3) Offwhite crushed limerock fill	Samples not collected
DP	N/A	D	2.5 – 4.0	(3-4) Solid waste - rusty metal/glass shards ash (3.5-4) Concrete @ 4 ft	
DP	N/A	D	4.5 – 6.0	(4-6.5) crushed limerock fill with sporatic clusters of ash (6.5-6.75) Dark grey to grey silty sand	
DP	N/A	S.	6.5 – 8.0	(6.75-8) Native limestone - offwhite to tan fine grain sand w/ limestone fragments (visible ooids)	
			8.5 – 10.0	Soil Boring terminated @ 8 feet BGS.	
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-2	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-2014	Borehole Start Time: 12:22 ☐ AM ☑ PM
1901 NW 20 ST, Miami, FL	End Date: 30-Jan-2014	End Time: 12:25 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballades.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) g fine grain tan silica Sand (vegetation (0.5-2) off white to tan crushed limerock	Samples not collected
DP	N/A	D M	2.5 3.0 3.5 4.0	(2-4) off white to grey silty crushed limerock fill	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4-7)SW- fine grain Black sand with rusty metal glass shards.	
DP	N/A	S	6.5 7.0 7.5 8.0	(7-7.5) Dark Brown to grey silt. (7.5-10) Light Brown to grey fine grain silica Sand, some vegetation.	
DP	N/A	S	8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0	SOIL BORING TERMINATED 10 ft BGS.	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-3	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 12:28 ☐ AM ☑ PM
1901 NW 20ST Miami FL	End Date: 4 Feb-14	End Time: 12:35 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Brown sandy top soil (0.5-3) Tan to off white crushed limerock fill.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3-3.5) Tan silty sand (3.5-4) Grey silty Sand. (4-4.25) Ash.	
DP	N/A	M S	4.5 5.0 5.5 6.0	(4.25-6.75) SW - Red fines with Rusted metal/glass + porcelain frags. ash @ 6-6.75. more ash content.	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.75-7) Grey to light grey Native limestone.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 Feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-9	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 13:34 ☐ AM ☐ PM
1901 NW 20 St Miami, FL	End Date: 30-Jan-14	End Time: 13:36 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Off White crushed limerock fill	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-2.5) Greenish Brown silt (2.5-3) Tan to orangish Limerock fill (3-5.5) SW. Rusty metals glass shards.	
DP	N/A	V S	4.5 5.0 5.5 6.0	ash @ 3 ft, @ 4.25 (5.5-6) Dark brown silty sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-7) Light grey to grey fine grain sand silica sand with vegetation - (river bottom deposits 7 MP	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 Feet BGS	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-10	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 13:55 ☐ AM ☑ PM
1901 NW 24 Ave, Miami, FL	End Date: 27-Jan-14	End Time: 14:00 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Red terracotta Baseball field clay (0.5-1.5) Dark grey sandy topsoil (1.5-2) Grey fine grain sand with <10% SW some glass shards.	Samples not collected
DP	N/A	M D S	2.5 3.0 3.5 4.0	(2-4) Solid waste - rusty metal / glass shards	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-5) Dark grey fine grain sand (5-5.5) Tan to light grey fine grain sand (5.5-6) Tan Native Lime stone (fine grain / to medium) grain sand with Limestone fragments (visible ooids)	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 6 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-11	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 12:55 ☒ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 13:00 ☐ AM ☒ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Grey to dark grey sandy topsoil (vegetation) (1-2) Limerock fill. Grey to off white fine grain sand with medium to large limestone fragments.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-4.5) Solid waste. rusty metal / glass shards. Sporatic clusters of ash throughout this interval.	↓
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-5) Light grey to tan silty sand (5-6) Native limestone. fine to medium grain tan sand with limestone fragments. (visible ooids)	↓
			6.5 7.0 7.5 8.0	Soil Boring Terminated @ 6 feet BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-12	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 11:50 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 11:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	Dania Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Dark grey to grey sandy top soil (vegetation)	Samples not collected
DP	N/A	M ↓	2.5 3.0 3.5 4.0	(2-~~5~~) MP Solid waste - rusty metals / glass shards. ash @ 2.5ft + 4 feet → (2-5)	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-6.5) Light Brown to tan Silica Sand	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-7) Tan to off white native limestone - fine to med grain sand with limestone frag. Soil Boring terminated @ 7 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-13	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 10:05 ☑ AM ☐ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14	End Time: 1010 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	vegetation. (0-1.5) Layered fine grain sand, grey, terracotta, light Brown, Dark Brown. (1.5-2) off white limerock fill	samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2-5) Solid waste - Rusty metals & glass shards	
DP	N/A	M V	4.5 5.0 5.5 6.0	(5-6) Light grey to grey silt/clay (Strong Sulfur odor) (6-7) Grey to Light grey sand. with Lake/river bottom	
DP	N/A	S	6.5 7.0 7.5 8.0	vegetation. (Strong Sulfur odor) Soil Boring terminated @ 7ft BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-14	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 10:40 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 27-Jan-14	End Time: 10:45 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.5) Vegetation (grass) Fine grain silty sand · light Brown to grey (1.5-1.75) Dark Brown silty topsoil with Limestone fragments. (1.75-3.5) Mixed Limerock fill with Solid waste ~30-40%	No Samples collected
DP	N/A	D	2.5 3.0 3.5 4.0	Solid waste - rusty metals/glass shards. Limerock · Off white to white · large limestone fragments. (3.5-5.25) SOLID waste · 100% rusty metals + glass fragments.	
DP	N/A	M ▽ S	4.5 5.0 5.5 6.0	(5.25-5.5) Light grey/grey silty/clay. (5.5-6) Dark Brown to Black silty clay	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.7) Light grey to Brown fine grain sand with Lake Bottom/ River bottom vegetation. (Strong Sulfur odor) SOIL BORING TERMINATED @ 7 feet BGS.	▼
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-15	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:
1901 NW 24 Ave Miami FL	28-Jan-14	11:30 ☑ AM ☐ PM
	End Date: 28-Jan-14	End Time: 11:35 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Bellaflores.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1) Light grey fine grain sand with small limestone fragments. (1-4.5) Solid Waste	samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(1-3) - orange/ reddish fines w/ rusted metal glass shards - with medium/ large limestone fragments (3-4.5) mostly ash - ~ 70% ash · glass + metal frag (30%)	
DP	N/A	M ▽ S	4.5 5.0 5.5 6.0	(4.5-5) Tan fine grain sand (5-5.5) Light Brown to tan silty sand (5.5-6) Grey to dark grey fine grain sand (6-7) Native limestone; tan to off white fine to	
DP	N/A	S	6.5 7.0 7.5 8.0	medium grain sand with limestone fragments Soil Boring terminated 7 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-16	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 24 Ave Miami FL	28 Jan 14	11:50 ☑ AM ☐ PM	11:55 ☑ AM ☐ PM
	End Date: 28 Jan 14		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Dark grey silty top soil (vegetation) (0.75-2) Light grey limerock fill mediums to large limestone fragments.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0	(2-2.5) d+D - Brick fragments < 10% SW - glass + metal shards (2.5-4.5) SW - metal shards - glass fragments. ash @ 2.75-3.75	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.5-4.75) Dark Brown fine grain sand. (4.75-5) Intermitten Light grey dark grey fine grain sand - (river deposits) (5-5.25) Dark grey silt	
			6.5 7.0 7.5 8.0	(5.25-5.75) muck (5.75-6) Native limestone, tan to off white med fine grain sand with limestone fragments.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 6 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	~~MP-G-16~~ G-17	01-3134-000-0330
Site Address:	**Borehole Start Date:** 4-Feb-14	**Borehole Start Time:** 10:20 ☑ AM ☒ PM (up)
1901 NW 20 ST, Miami, FL	**End Date:** 4-Feb-14	**End Time:** 10:25 ☑ AM ☒ PM (up)
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Balladares.
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-1) Dark Brown to grey sandy topsoil with small limestone frags (1-4) off white to tan crushed limerock fill	Samples not collected
DP	N/A	D	2.5 – 4.0		
DP	N/A	M → D → S	4.5 – 6.0	(4-6) SW - rusted metals, glass shards. (6-6.5) off white silty sand	
DP.	N/A	S	6.5 – 8.0	(6.5-7) offwhite to tan Native limestone, fine grain sand with limestone frag (visible oolds) SOIL BORING TERMINATED @ 7 Feet BGS.	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-18	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 14	Borehole Start Time: 8:57 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 4 Feb 14	End Time: 9:00 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-1) Dark Brown silty topsoil (1-3.5) Light grey to tan crushed limerockfill	Samples not collected
DP	N/A	M O	2.5 – 4.0	(3.5-4) Dark grey silt/clay. (4-5) grey to tan fine grain silica sand intermitten layers.	
DP	N/A	S	4.5 – 6.0	(5-6) off white Native limestone, fine to medium grain sand with limestone frag (visible ooids)	
			6.5 – 8.0	SOIL BORING TERMINATED at 6 Feet BGS.	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	EG-19	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 9:04 ☑ AM ☐ PM
1901 NW 20 ST Miami, FL	End Date: 4-Feb-14	End Time: 9:08 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey sandy topsoil (0.5-3.5) Light grey to off white crushed limerock fill Small rusted metal fragment @ 3.25	Samples not collected
DP	N/A	M V S	2.5 3.0 3.5 4.0	(3.5-4) Off white crushed limerock fill (4-5) Tan to Light grey silty sand	
DP	N/A	S	4.5 5.0 5.5 6.0	(5-5.5) grey fine grain silica sand (5.5-6) Shelly limestone (Tan to grey / off white) fine to medium grain sand with limestone frag. visible ooids.	
			6.5 7.0 7.5 8.0	SOIL BORINGS TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	G-20	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 9:11 ☐ AM ☐ PM
1901 NW 20 ST, Miami FL	End Date: 4-Feb-14	End Time: 9:15 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil (0.5-3) Tan to off white crushed lime rock fill	samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	Refusal possibled dedrock for the sea wall.	
			4.5 5.0 5.5 6.0	Soil Boring terminated 3 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"H"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-1	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 11:15 ☐ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 31-Jan-14	End Time: 11:18 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-1) Brown to greenish silty topsoil with some small limestone fragments. (1-3) Grey to dark grey Sandy topsoil mixed w/ off white crushed limerock fill	Samples not collected
DP	N/A	M	2.5 – 3.0 – 3.5 – 4.0	(3-6) SW (3-5) SW Rusty metals / glass shards	
DP	N/A	D / S	4.5 – 5.0 – 5.5 – 6.0	(4.5-5) ash (5-6) C&D - concrete & Brick (red) fragments. some metal shards.	
DP	N/A	S	6.5 – 7.0 – 7.5 – 8.0	(6-6.5) Dark Brown to light grey silty sand. (6.5-8) Native Limestone, off white to tan.	
			8.5 – 9.0 – 9.5 – 10.0	Soil Boring terminated 7 feet BGS	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-2	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 11:45 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 11:50 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to grey silty top soil (vegetation) (0.5-4) Light grey to grey silty ~~top~~ crushed lime rock)	Samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0		
DP	N/A	S	4.5 5.0 5.5 6.0	(4-5.5) SW glass / rooty glass fragments. ash @ 4.25 ash @ 5-5.5 (5.5-6) Light grey to grey silica sand with vegetation (river bottom sediments / deposits)	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: H-3	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20 ST, Miami FL	Borehole Start Date: 31/Jan/14 End Date: 31/Jan/14	Borehole Start Time: 11:21 ☑ AM ☐ PM End Time: 11:25 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (0.5-2.5) off white crushed limerock fill	Samples not collected
DP	N/A	M O	2.5 3.0 3.5 4.0	(2.5-3.5) Brown silty topsoil with some small limestone fragments. (3.5-6.5) SW - rusty metals - glass fragments, ceramic tile fragments.	
DP	N/A	S	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-6.75) light tan to Brown fine grain silica sand (6.75-7) Native limestone off white to tan.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: H-4		Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20St, Miami, FL	Borehole Start Date: 31-Jan-14 / End Date: 31-Jan-14	Borehole Start Time: 11:28 ☑ AM ☐ PM / End Time: 11:31 ☑ AM ☐ PM	
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages		Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum	Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-0.75) Dark Brown silty topsoil (vegetation) (0.75-3.5) Grey to light grey sandy top soil mixed crushed limerock fill	Samples not collected
DP	N/A	M / D	2.5 – 4.0	(3.5-7.5) SW - Rusty metals, glass shards.	
DP	N/A	S	4.5 – 6.0	ash @ 4ft, at 5.5-6	
DP	N/A	S	6.5 – 8.0	(7.5-7.75) light grey to grey silica sand (7.75-8) Native limestone, off white to tan.	
			8.5 – 10.0		
			10.5 – 12.0	SOIL BORING TERMINATED @ 8 ft BGS.	
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-5	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 11:35 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 31-Jan-14	End Time: 11:41 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballandares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	Dark Brown sandy topsoil (0-0.5) vegetation (0.5-3.5) Light grey to off white crushed lime rock fill (3.5-7.5) SW rusty metals, glass shards, file fragments.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0		
DP	N/A	S	4.5 5.0 5.5 6.0	greater ash content (4.5-7.5)	
DP	N/A	S	6.5 7.0 7.5 8.0	(7.5-7.75) grey ~~sandy~~ silica sand, (7.75-8) Native Limestone, offwhite to tan.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED 8 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-4	01-3134-000-0330

Site Address:	Borehole Start Date: 31-Jan-14	Borehole Start Time: 11:45 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 31-Jan-14	End Time: 11:48 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (0.5-3.5) Grey to offwhite crushed limerock fill	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3.5-6.5) SW: rusty metals, glass shards, brick & tile fragments.	
DP	N/A	▽ S	4.5 5.0 5.5 6.0	ash @ 3.5-4	
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-7) Light Brown fine grain sand (7-7.75) Light Grey to tan silica sand (7.75-8) Native limestone, offwhite to tan.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0	SOIL BORING TERMINATED @ 8 FT BGS.	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-7	01-3134-000-0330

Site Address:	Borehole Start Date: 31/Jan-2014	Borehole Start Time: 11:32 ☑ AM ☐ PM
1901 NW 20ST, Miami FL	End Date: 31/Jan-2014	End Time: 11:56 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-0.25) Dark Brown silty topsoil (0.25-3.5) Grey to off white crushed limerock fill	Samples not collected
DP	N/A	M	2.5 – 3.0 – 3.5 – 4.0	(3.5-6) SW- Rusty metals, glass shards, tile & Brick fragments	
DP	N/A	M S	4.5 – 5.0 – 5.5 – 6.0	greater ash content between (4-6 ft BGS)	
DP	N/A	S	6.5 – 7.0 – 7.5 – 8.0	(6-7) Light Brown fine grain sand (7-7.75) Light grey to tan fine grain silica sand. (7.75-8) Native Limestone - off white to tan.	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0	SOIL BORING TERMINATED @ 8 FT BGS.	
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: H-8	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20ST, Miami FL	Borehole Start Date: 31-Jan-14 End Date: 31-Jan-14	Borehole Start Time: 11:56 AM ☐ PM End Time: 12:59 AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown silty topsoil (vegetation) (0.75-3) Grey to off white crushed Limerock fill	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3-6) SW - Rusty metal / glass shards.	
DP	N/A	W S	4.5 5.0 5.5 6.0	(5-6) Higher ash content	
DP.	N/A	S	6.5 7.0 7.5 8.0	(6-6.5) crushed concrete - concrete fragments. (6.5-7) Native lime stone off white to Tan.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0	San Boring trimmated @ 7ft BGS.	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-9	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 13:26 ☐ AM ☑ PM
1901 NW 20ST, Miami, FL	End Date: 30 Jan 14	End Time: 13:30 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Light grey to grey sandy topsoil (vegetation) (0.75-3.5) Light grey to off white crushed limerock fill.	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(3.5-4) SW. ~80% ash rusty metals, glass shards. (4-6) SW - rusty metals/glass.	
DP	N/A	W S	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0 7.5 8.0	(6-7) Native limestone - off white to tan. SOIL BORING TERMINATED @ 7 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-10	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-2014	Borehole Start Time: 14:10 ☐ AM ☒ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-2014	End Time: 14:15 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Barradares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Red Terracotta Baseball field Clay. (0.5-1) Dark Brown silty top soil (1-1.5) ~~D~~ MD Crushed concrete - Brick fragments. (1.5-5.5) Solid waste - rusty metal / glass shards.	No samples collected
DP	N/A	M	2.5 3.0 3.5 4.0		
DP	N/A	S	4.5 5.0 5.5 6.0	(4-5.5) Black SW - ASH some glass + metal fragments (5.5-6) Grey to Light Brown silty sand.	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-7) Native Limestone - tan to offwhite fine to medium grain sand with Limestone fragments SOIL BORING TERMINATED at 7 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-11	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 12:45 ☐ AM ☑ PM
1901 NW 24 AVE, Miami, FL	End Date: 27-Jan-14.	End Time: 12:50 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2.5) Grey to dark grey sandy top soil (vegetation)	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2.5-3.5) Dark Grey sandy top soil with limestone fragments. (3.5-6.5) Solid waste - 100% rusty metals / glass shards.	
DP	N/A	M ?	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-8) Light grey to grey fine grain sand.	
			8.5 9.0 9.5 10.0	Soil boring terminated @ 8ft BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-12	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 24 AVE, Miami, FL	27-Jan-14	12:00 ☐ AM ☑ PM	End Date: 27-Jan-14 12:05 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-1.75) Dark grey to Brown silty topsoil (1.75-2.5) C+D with <10% glass fragments.	Samples not collected.
DP	N/A	M D	2.5 3.0 3.5 4.0	(2.5-6.5) Solid waste - rusty metal / glass shards. 2inches of ash @ 2.75	
DP	N/A	S	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0 7.5 8.0	(6.5-8) a 80% Ash with some solid waste - metal + glass shards tile (20%)	
DP	N/A	S	8.5 9.0 9.5 10.0	(8-15') Dark grey to grey fine grain sand	
DP	N/A	S	10.5 11.0 11.5 12.0		
DP	N/A	S	12.5 13.0 13.5 14.0		
DP	N/A	S	14.5 15.0	SOIL BORING TERMINATED @ 15 feet BGS	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-13	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 10:15 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 27-Jan-14	End Time: 10:20 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Disposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Brown to reddish Brown fine grain sand	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2-3.5) Light Brown to Brown silty topsoil. (3.5-4) Light Brown to Brown fine grain sand with Limestone fragments	
DP	N/A	M W S	4.5 5.0 5.5 6.0	~~(4-4.75)~~ (4-6) Limerock fill Dark Brown to Brown fine grain sand with Large Limestone fragments. MT (6-6.75) Solid waste - rusty metal & glass shards (6.75-7) Light grey to grey clay/silty	
DP	N/A	S	6.5 7.0	very bottom of 7 Native limestone..	
			7.5 8.0	SOIL BORING TERMINATED @ 7 ft BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-14	01-3134-000-0330

Site Address:	Borehole Start Date: 27-Jan-14	Borehole Start Time: 10:25 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 27-Jan-14	End Time: 10:30 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	0-3 fine grain silty sand - grey to Light Brown - some baseball field Clay.	Samples Not Collected
DP	N/A	D / M	2.5 – 4.0	(3-5 feet) mixed layers Limerock fill with solid waste. approx 25% solid waste. rusty metal/glass shards.	
DP	N/A	▽ / S	4.5 – 6.0	(5-6) Light grey/fine grain silica sand to grey	
DP	N/A	S	6.5 – 8.0	(6-7) Dark Brown to Black. Lake/River bottom sediments. w/ vegetation. Strong sulfur odor Soil Boring terminated @ 7 BGS.	
			8.5 – 10.0		
			10.5 – 12.0		
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-15	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 12:10 ☐ AM ☑ PM
801 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 12:15 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-2) Dark Brown silty topsoil (vegetation) (2-3) Limerock fill. Dark brown to brown fine grain sand with large limestone fragments.	Samples not collected
DP	N/A	M ▽	2.5 – 3.0 – 3.5 – 4.0	(3-5) Solid waste - rusty metal/glass shards. (4-4.5) Ash	
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(5-5.5) Dark grey silty sand (5.5-6.75) Dark grey to grey silica sand (6.75-7) Native limestone, tan to off white	
DP	N/A	S	6.5 – 7.0	fine to medium grain sand with limestone fragments. (visible oolids)	
			7.5 – 8.0	SOIL BORING TERMINATED @ 7 feet BGS.	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	H-16	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 24 Ave Miami FL	28-Jan-14	12:00 ☐ AM ☑ PM	12:05 ☐ AM ☑ PM
	End Date: 28-Jan-14		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-05) Dark Brown silty topsoil (vegetation) (0.5-4.25) Solid Waste (0.5-3) Rusty colored fines with rusted metals glass fragments w/ small brick fragments	samples not collected
DP	N/A	M W	2.5 3.0 3.5 4.0	(3-4.25) Black fines w/ glass metal fragments. (3.75-4) ash	
DP	N/A	S	4.5 5.0 5.5 6.0	(4.25-4.75) Intermitten grey light grey fine grain sand (river deposits) (4.75-5.5) Muck. (5.5-5.75) Dark grey/grey fine grain silica sand	
			6.5 7.0 7.5 8.0	(5.75-6) Native limestone, tan to offwhite fine grain sand with limestone fragments. SOIL BORING TERMINATED @ 6 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"I"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-1	01-3134-000-0330

Site Address:	Borehole Start Date: 3-Jan-2014	Borehole Start Time: 8:45 ☑ AM ☐ PM
1901 NW 20 ST Miami, FL	End Date: 30-Jan-2014	End Time: 8:50 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2.5) Dark Brown silty topsoil with Limestone frag (0.5-2.5) small rusty metal fragments (1-2.5) < 5%	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2.5-4) Crushed Lime rock fill (offwhite to tan)	
DP	N/A	M ▽	4.5 5.0 5.5 6.0	(4-4.5) Light grey to Brown fine grain sand (4.5-6.0) SW - Glass metal/rusty metal shards (5.5-6) Ash	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-6.5) Light Brown to grey silty sand SOIL BORINGS TERMINATED @ 6FT	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: I-2	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20ST Miami, FL	Borehole Start Date: 30-Jan-2014 End Date: 30-Jan-2014	Borehole Start Time: 8:55 ☑ AM ☐ PM End Time: 8:57 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (vegetation) (0.5-1.75) off white crushed lime rock fill (1.75-2.5) fine grain light to Brown sand	samples not collected
DP	N/A	D M	2.5 3.0 3.5 4.0	(2.5-6.5) SW - rusted metal, glass frag/shards (3.5-4) Ash @ 4 Teal Blue fragment (unidentificible)	
DP	N/A	M	4.5 5.0 5.5 6.0	(4.5-5) Crushed limerock fill (5-6.5) Red Brick	
DP	N/A	M	6.5 7.0 7.5 8.0	(6.5-7) Dark Brown to Brown silty sand Soil Boring Terminated @ 7 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0	determine could not ~~note~~ the saturated zone due to SW (Brick crushed limerock)	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-3	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 2014	Borehole Start Time: 903 ☑ AM ☐ PM
1901 NW 20 ST, Miami, FL	End Date: 30 Jan 2014	End Time: 9:08 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (0.5-1.5) off white crushed limerock fill (1.5-4) light grey to off white silty crushed limerock (4.5-5) Dark grey silty sand	Samples not collected
DP	N/A	M W	2.5 3.0 3.5 4.0	(5-6.5) SW - metal/rusty metal shards. (little glass shards) @ 5.25 - Roots (5.75-6) Ash	
DP	N/A	S	4.5 5.0 5.5 6.0	(6.5-7) Dark Br to Brown grey silty sand (7-8) Native limerock - tan to off white fine to medium grain	
DP	N/A	S	6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 8 feet BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-4	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 9:12 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 9:16 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Grey to light grey crushed limerock fill (medium to large limestone fragments)	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-2.5) Dark grey silty sand (some SW - rusted metal (2.5-4) Tan to off off white crushed limerock fill (<5%)	
DP	N/A	M W	4.5 5.0 5.5 6.0	(4-4.5) SW-ASH some metal fragments (4.5-5.75) SW - rusty metal glass shards. (5.75-6) Dark grey silty sand (6-6.5) off white to tan Native limestone - visible ooids	
DP	N/A	S	6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6.5FT BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-5	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 9:22 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 9:25 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to grey sand top soil (vegetation) (0.5-1.5) Grey to light grey sandy crushed limerock fill (medium to large limestone fragments) (1.5-2) Off white crushed limerock fill	Samples not collected
DP	N/A	D	2.5 3.0 3.5 4.0	(2-3.5) Brown to grey sand with ~25% SW some glass shards / rusty metal (3.5-4) Ash - some glass shards	
DP	N/A	M D S	4.5 5.0 5.5 6.0	(4-5) SW - rusty metal, glass shards. larger chunks of ash throughout this section (5-5.25) Silty Brown to Black (small very small shell trap) / river bottom	
			6.5 7.0 7.5 8.0	(5.25-5.75) Dark brown to Black muck (silty) (strong sulfur) (5.75-6) Grey fine grain silica sand vegetation (river bottom deposits)	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0	Soil Boring terminated @ 6 feet BGS.	
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-6	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 10:50 ☑ AM ☐ PM
1901 NW 20 ST, Miami, FL	End Date: 30-Jan-14	End Time: 10:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) Dark Brown silty topsoil (vegetation	Samples not collected
			1.0	(0.5-1.25) Light grey crushed limerock fill	
			1.5	(1.25-2) SW- rusty metal/glass shards (~40%) mixed with medium to large limestone fragments	
			2.0		
DP	NA	M	2.5	(2-3) offwhite to tan crushed limerock fill	
			3.0		
			3.5	(3-4) offwhite/to tan silty limerockfill	
		W	4.0	(4-6) SW- mostly Ash - some glass/metal shards	
DP	N/A		4.5	(4.5-6.25) SW- mixed with River bottom deposits. (metals with graded bedding (small shell frag) (strong sulfur odor	
			5.0		
		S	5.5	(6.25-6.5) Dark Brown to Black silty sand	
			6.0		
DP	N/A	S	6.5	(6.5-7) Dark grey silty sand with river bottom vegetation (very small shell fragments)	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0	SOIL BORING TERMINATED	
			9.5	7 FT BGS	
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-7	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 11:10 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 11:15 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Banadares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (vegetation. (0.5-1.75) Grey crushed limerock fill some small glass fragments @ 1.75 (1.75-3) off white crushed lime rock fill	Samples Not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(3-4) Tan to orangish tan fine gram sand w/ medium size limestone fragments.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-6.75) SW - Dark Brown/Black fines with rusty metal/glass shards. (6.75-7) Light grey to grey fine grain silica	
DP	N/A	S	6.5 7.0 7.5 8.0	Sand w/ vegetation (strong sulfur odor) river bottom sediments.	
			8.5 9.0 9.5 10.0	SOIL BORING TERMINATED @ 7 FT BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-8	01-3134-000-0330

Site Address:	Borehole Start Date: 30 Jan 14	Borehole Start Time: 11:20 ☑ AM ☐ PM
1901 NW 20 St, Miami, FL	End Date: 30 Jan 14	End Time: 11:24 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	NA	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown silty top soil (vegetation) (0.75-2) off white crushed limerock fill	Samples not collected
DP	N/A	D M P	2.5 3.0 3.5 4.0	(2-2.5) Dark Brown fines mixed with crushed limerock fill. (2.5-3) Tan fine grain sand w/ medium silt limestone fragments.	
DP	N/A	S	4.5 5.0 5.5 6.0	(3-5.25) SW- rusty metal / glass shards / porcelain tile fragments. multi colored glass. (5-5.25) large Red Brick fragments. (5.25-5.5) orange fine grain carbonate sand (5.5-6.5) fine grain grey to light grey sand	
DP	N/A	S	6.5 7.0 7.5 8.0	~~(5.25~~(6.5-7) Native Limestone - off white fine to medium grain sand with Limestone fragments. MP.	
			8.5 9.0 9.5 10.0	Soil Boring terminated @ 7 ft BGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-9	01-3134-000-0330

Site Address:	Borehole Start Date: 30-Jan-14	Borehole Start Time: 1136 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 30-Jan-14	End Time: 1140 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (0.5-2) off white crushed limerock fill (2-5.5) Solid waste - metal/rusty metal shards glass shards.	Samples not collected
DP	N/A	D M D	2.5 3.0 3.5 4.0	ash between (3.5-3.75) concrete (3.75-4)	
DP	N/A	S	4.5 5.0 5.5 6.0	(5.5-5.75) Dark Brown to grey (Muck) very small (some grading) rock/shell fragments (strong sulfur odor) (Wet)	
DP	N/A	S	6.5 7.0 7.5 8.0	(5.75-7) Dark grey to grey silty sand with small very small rock shell fragments) vegetation - strong sulfur odor.	
			8.5 9.0 9.5 10.0	Soil Boring terminated @ 7 feet DGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-11	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 14	Borehole Start Time: 11:00 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 5 Feb 14	End Time: 11:10 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Grey sandy limerock fill (crushed) (2-6.5) SW - (2-3.75) Rusted metals, glass shards. (3.75-6.5) greaten ash content with MP with metal and glass shards.	Samples not collected
DP	N/A	M W	2.5 3.0 3.5 4.0		
DP	N/A	S	4.5 5.0 5.5 6.0		
DP	N/A	S	6.5 7.0	(6.5-7). Grey fine grain silica sand with vegetation	
			7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-12	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 20ST Miami, FL	3-Feb-14 End Date: 4-Feb-14	10:52 ☐ AM ☐ PM	10:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballaadares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Dark Brown silty topsoil	samples not collected
			1.0	(0.75-1) Off white crushed limerock fill	
			1.5	(1-6.5) SW- Rusted metal / glass shards, porcelain, nails,	
		M	2.0		
DP	N/A	M	2.5	(4-6.5) Black matrix - < ash content.	
			3.0		
			3.5		
		S	4.0		
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
DP	N/A	S	6.5	(6.5-7) Grey to Light grey native limestone.	
			7.0		
			7.5		
			8.0	SOIL BORING TERMINATED @ 7 Feet BGS.	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-13.	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 10:38 ☐ AM ☐ PM
1901 NW 20 ST MIAMI FL	End Date: 4 Feb 14	End Time: 10:42 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.25) Dark grey sandy top soil (0.25-0.75) Grey to light grey crushed limerock fill (0.75-4) SW: (0.75-3.5) Rust metals with glass & porcelain shards.	Samples not collected
DP	N/A	M S	2.5 3.0 3.5 4.0	(3.5-4) mostly ash with metal and glass shards.	
			4.5 5.0 5.5 6.0	Refusal @ 4 feet. SOIL BORING TERMINATED.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: I-14	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 2nd Ave Miami FL	Borehole Start Date: 28-Jan-14 / End Date: 28-Jan-14	Borehole Start Time: 11:10 ☑ AM ☐ PM / End Time: 11:15 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares.
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 2.0	(0-2) Light grey fine grain sand with small limestone fragments. (2-3.5) Dark grey fine grain sand with large limestone fragments.	Samples not collected
DP	N/A	M / D	2.5 – 4.0	(3.5-7) Solid waste - (3.5-7) Rusty to Dark brown fine grain sand with rusted metal, glass shards + small brick fragments.	
DP	N/A	S	4.5 – 6.0	(7-9) Dark Brown to Black - Solid waste - glass shards - metal fragments - ash @ 7.5	
DP	N/A	S	6.5 – 8.0		
DP	N/A	S	8.5 – 10.0	(9-11) Tan fine grain silica Sand.	
DP	N/A	S	10.5 – 12.0	SOIL BORING TERMINATED @ 11 feet BGS.	
			12.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-15	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 11:00 ☐ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 11:05 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown silty topsoil (vegetation) (0.75-4) Lime rock fill - medium to coarse grain sand (tan to orange) with large Limestone fragments.	Samples not collected
DP	N/A	M ▽	2.5 3.0 3.5 4.0		
DP	N/A	S	4.5 5.0 5.5 6.0	(4-6.5) SOLID Waste - Dark brown to black fines. rusted metal/ glass fragments.	
DP	NA	S	6.5 7.0 7.5 8.0	(6.5-7) Native Limestone - fine to medium grain tan to off white with LS fragments ▽ SOIL BORING TERMINATED @ 7 Feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-16	01-3134-000-0330

Site Address:	Borehole Start Date: 28 Jan 14	Borehole Start Time: 11:40 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 28 Jan 14	End Time: 11:45 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Fine grain Grey to light grey sand with small to medium size limestone fragments. (vegetation) (SW)	Samples not collected
DP	N/A	M	2.5 3.0 3.5 4.0	(2-4) Rusty fines with rusted metal. glass shards small brick fragments.	
DP	N/A	D S	4.5 5.0 5.5 6.0	(4-6) SW. Dark Brown to Black fines. with rusted metal. glass shards. ash (3 inches) at 5 feet	
DP	N/A	S	6.5 7.0 7.5 8.0	(6-6.5) Dark grey silt (6.5-7.5) Grey to dark grey fine grain silica Sand (7.5-8) Light grey to tan silty sand (8-8.5) Native Limestone, tan fine to medium grain Sand with	
DP	N/A	S	8.5 9.0 9.5 10.0	limestone fragments. SOIL BORING TERMINATED 8.5 Feet DGS.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-20	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 2014	Borehole Start Time: 10:00 ☑ AM ☐ PM
1901 NW 20ST Miami, FL	End Date: 4 Feb 2014	End Time: 10:15 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	N/A	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown sandy topsoil with small limestone fragments (vegetation) (1-2) Dark Brown sandy topsoil mixed with crushed limerock fill	Samples not collected. ↓
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED 2 feet BGS.	
			4.5 5.0 5.5 6.0	unable to access this area with geoprobe. Hand augered to 2 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	I-21	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 9:44 ☑ AM ☐ PM
1901 NW 20st Miami FL	End Date: 4-Feb-14	End Time: 9:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	N/A	D.	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil with small limestone fragments (vegetation) (0.5-2) Dark Brown silty topsoil mixed with off white to tan crushed limerock fill.	Samples not collected
			2.5 3.0 3.5 4.0		
			4.5 5.0 5.5 6.0	Unable to access with the geoprobe Soil Boring terminated at 2 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"J"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	J-14	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 2014	Borehole Start Time: 11:12 ☐ AM ☐ PM
1901 NW 24 ST, Miami, FL	End Date: 4 Feb 2014	End Time: 11:15 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Palladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-2) Dark Brown Sandy topsoil with medium to large limestone fragments with <25% sm. glass and Rusty metal fragment.	Samples not Collected.
DP	N/A	M	2.5 – 3.0 – 3.5 – 4.0	(2-4) Tan crushed limerock fill. ash @ 2.5 ft ash @ 3.5 ft	
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(4-5) Grey silty clay. (5-5.5) Dark grey silica sand. (5.5-6) Native limestone. Tan to off white visible voids.	
			6.5 – 7.0 – 7.5 – 8.0	SOILBORING TERMINATED 6 Feet BGS.	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	J-15	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 14	Borehole Start Time: 11:50 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 4 Feb 14.	End Time: 11:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-0.5) Dark Brown silty ~~lime~~ top soil (vegetation) (0.5-1.75) Brown silty top soil mixed with crushed lime rock fill · some concrete fragments.	Samples not collected
DP	N/A	M	2.5 – 3.0 – 3.5 – 4.0	(1.75-2) Dark brown silt/clay · some small brick fragments. (2-3) Light grey to tan silty Sand.	
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(3-4) Tan fine grain silica Sand. (4.44.25) Muck (4.25-6) Grey to Dark grey silica Sand with vegetation (river bottom sediments)	
DP	N/A	S	6.5 – 7.0 – 7.5 – 8.0	(6-7) off white to tan Native Limestone.	
			8.5 – 9.0 – 9.5 – 10.0	SOIL BORING TERMINATED 7 Feet BGS.	
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORING

LOGS

"K"

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	K-14	01-3134-000-0330

Site Address:	Borehole Start Date: 4-Feb-14	Borehole Start Time: 11:20 ☑ AM ☐ PM
1901 NW 20ST, Miami, FL	End Date: 4-Feb-14	End Time: 11:23 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 1.0 1.5 2.0	(0-2) Light grey crushed limerock fill.	samples not collected
DP	N/A	M D	2.5 3.0 3.5 4.0	(2-3) Dark grey crushed lime rock fill with some (<10%) rusted metal shards (3-4) Dark grey crushed limerock fill.	
DP	N/A	S	4.5 5.0 5.5 6.0	(4-4.5) Dark grey silt/clay (4.5-6) Native limestone - Tan to off white. visible ooids	
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 6FT BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	K-15	01-3134-000-0330

Site Address: 191 NW 20 ST Miami, FL.	Borehole Start Date: 4 Feb 14	Borehole Start Time: 11:40 ☑ AM ☐ PM
~~David Balladeres~~	End Date: 4 Feb 14	End Time: 11:43 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladeres.

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.75) Light grey sandy limerock fill	Samples not Collected
			1.0	(0.75-1) Asphalt chunks	
			1.5	(1-1.25) grey crushed limerock fill.	
			2.0	(1.25-1.5) Asphalt chunks	
DP	N/A	M	2.5	(1.5-2.25) Dark grey limerock fill	
			3.0	(2.25-4) Tan fine grain silica sand.	
			3.5	(4-4.5) off white silt/clay.	
			4.0	(4.5-5) Muck.	
DP	N/A	D/S	4.5	(5-5.25) off white/tan silty sand.	
			5.0	(5.25-6) Tan/off white natre limestone.	
			5.5		
			6.0		
			6.5	SOIL BORING. Terminated @	
			7.0	6 feet BGS.	
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0	Within a parking area EAST of the	
			12.5	park- Asphalt chunks may	
			13.0	be from former parking lot	
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS

SOIL BORINGS

LOGS

"L"

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: L-14	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 20 St, Miami, FL	Borehole Start Date: 4-Feb-14 / End Date: 5-Feb-14	Borehole Start Time: 11:26 ☑ AM ☐ PM / End Time: 10:30 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Balladares
Drilling Contractor / Method(s): JAEE / GeoProbe	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5	(0-0.5) light grey to grey sandy top soil	Samples not collected
			1.0	(0.5-1.5) grey to offwhite crushed limerock	
			1.5	(1.5-2.25) dk Brown / greenish Brown silt.	
			2.0		
DP	N/A	M	2.5	(2.25-3) Native limestone - Tan to offwhite.	
			3.0	(3-3.5) Tan silty sand.	
		▽	3.5	(3.5-6) Native limestone, Tan to offwhite.	
			4.0		
DP	N/A	S	4.5		
			5.0		
			5.5		
			6.0		
			6.5	SOIL BORINGS TERMINATED 6 feet BGS.	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	L-15	01-3134-000-0330

Site Address:	Borehole Start Date: 4 Feb 14	Borehole Start Time: 11:35 ☑ AM ☐ PM
1901 NW 20 ST Miami, FL	End Date: 4 Feb 14	End Time: 11:40 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Balladares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / GeoProbe	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	N/A	D	0.5 – 1.0 – 1.5 – 2.0	(0-1.5) Light grey to off white crushed lime rock fill (1.5-2.25) Tan fine grain Silica Sand	Samples not collected
DP	N/A	M ▽	2.5 – 3.0 – 3.5 – 4.0	(2.25-2.75) off white silty sand ; (2.75-3.25) SW - rusted metal, glass shards. (3.25-3.5) Grey to tan silty sand	↓
DP	N/A	S	4.5 – 5.0 – 5.5 – 6.0	(3.5-6) Native Limestone, off white to tan.	
			6.5 – 7.0 – 7.5 – 8.0	SOIL BORING TERMINATED 6 Feet BGS	
			8.5 – 9.0 – 9.5 – 10.0		
			10.5 – 11.0 – 11.5 – 12.0		
			12.5 – 13.0 – 13.5 – 14.0		
			14.5 – 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA #1

Baseball Perimeter.

Samples collected

25 - Feb. 14

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-18	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 9:50 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 25-Feb-14	End Time: 9:58 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0.0-0.5 0.5-1.5 1.5-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topSoil (0.5-1.5) Off white crushed linerockfill (1.5-2) SW - rusty metals, glass shards, ash	SB-18 (0-0.5) 10:02
			2.5 3.0 3.5 4.0		SB-18 (0.5-1.5) 10:04
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS	SB-18 (1.5-2) 10:06
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-19	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 12:50 ☐ AM ☑ PM
1901 NW 24 Ave, Miami FL	End Date: 25-Feb-14	End Time: 12:53 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.75	D	0.5	(0-0.75) Dark Brown to brown sandy top soil (Vegetation)	SB-19 (0-0.75) 12:56
	0.75-2		1.0		
			1.5	(0.75-1.25) SW-. rusty metal, ash, glass shards,	
			2.0	(1.25-2) Off white fine grain silica Sand.	
			2.5		SB-19 (0.75-2) 12:58
			3.0		
			3.5		
			4.0	SOIL BORING TERMINATED @ 2 Feet BGS.	
			4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-20	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 11:35 ☑ AM ☐ PM
1901 NW 24 ST Miami, FL.	End Date: 25-Feb-14	End Time: 11:38 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0.0-0.5 0.5-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (0.5-2) SW. ash-glass shard, rusty metal fragments.	SB-20 (0-0.5) 11:45
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2FT BGS.	SB-20 (0.5-2) 11:47
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-21	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-2014	Borehole Start Time: 11:45 ☑ AM ☐ PM
1901 NW 2nd Ave Miami FL	End Date: 25-Feb-2014	End Time: 11:49 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-2	D.	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown Sandy top soil (vegtation) <10% SW. rusty metal. (0.5-1.5) Dark Brow Sandy topsoil (with crushed limestone fragments.	SB-21 (0-0.5) 11:50
			2.5 3.0 3.5 4.0	(1.5-2) SW - rusty fragments/glass shards.	SB-21. 0.5-2 11:52
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 Feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 1

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-22	01-3134-000-0330
Site Address:	**Borehole Start Date:** 25-Feb-14	**Borehole Start Time:** 9:40 ☑ AM ☐ PM
1901 NW 20 ST, Miami, FL	**End Date:** 25-Feb-14	**End Time:** 9:44 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-2	D	0.5 1.0 1.5 2.0	(0-1.75) Light grey to light brown sand with crushed lime rock fill. (1.75-2) SW- rusty metal fragments, ash, glass shards	SB-22 (0-0.5) 9:48
			2.5 3.0 3.5 4.0		SB-22 (0.5-1.5) 9:50
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet	SB-22 (1.5-2) 9:52
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-23	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb.	Borehole Start Time: 11:27 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 25-Feb	End Time: 11:31 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-2	D.	0.5 1.0 1.5 2.0	(0-~~1~~2) Light grey fine grain sand with limestone & concrete fragments. (~~1~~.5-~~3~~) sw. ash glass rusted metals.	SB-23 (0.5) 11:32
			2.5 3.0 3.5 4.0	SOIL BORING Terminated @ 3 feet BGS.	SB-23 (0.5-2) 11:34
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB - 24	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 11:36 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 25-Feb-14	End Time: 11:40 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Light Brown to Brown silty topsoil with ~30% SW - glass shards, rusty metal (vegetation)	SB-24 (0-0.5) 11:40
	0.5-2	D	1.0		
			1.5	(0.5-1.25) SW. Rusty metal, glass	
			2.0		
			2.5	(1.25-2) SW - Rusty metal, glass shards. greater ash content.	SB-24 (0.5-2) 11:42
			3.0		
			3.5		
			4.0		
			4.5		
			5.0		
			5.5		
			6.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-25	01-3134-000-0330
Site Address:	**Borehole Start Date:** 25-Feb-14	**Borehole Start Time:** 11:08 ☐ AM ☐ PM
1901 NW 24 Ave Miami FL	**End Date:** 25-Feb-14	**End Time:** 11:13 ☐ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Red Base ball clay (vegetation)	SB-25 (0-0.5) 11:15
	0.5-2		1.0	(0.5-1) sw. ash metal shards. glass.	
			1.5	(1-2) crushed limerock fill off white to tan to grey.	
			2.0		
			2.5	(2-2.5) off white to tan fine grain silica sand.	SB-25 (0.5-2) 11:17
			3.0		
			3.5		
			4.0		
			4.5	SOIL BORING TERMINATED @ 20Ft BGS.	
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0	+ Solid waste observed on the surface	
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-26	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Time:
1901 NW 24 Ave, Miami FL	25-Feb-14	11:18 ☑ AM ☐ PM	11:21 ☑ AM ☐ PM
	End Date: 25-Feb-14		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to grey Sandy top soil (0.5-1) Dark Brown to grey sandy topsoil with limestone fragments. (1-2) SW - Dusty metal shards, ash & glass shards.	SB-26 (0-0.5) 11:21
			2.5 3.0 3.5 4.0		SB-26 (0.5-1) 11:23
			4.5 5.0 5.5 6.0	Soil Boring terminated @ 2 feet BGS.	SB-26 (1-2) 11:25
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area #2

Base ball field

Samples collected.

25/Feb/2014

Area #2

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-27	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 10:20 ☑ AM ☐ PM
1901 NW 2nd Ave, Miami, FL	End Date: 25-Feb-14	End Time: 10:23 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-1 1-1.5 1.5-2.5	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (vegetation) (0.5-1.5) Dark Brown Sandy top soil with crushed limerock fill. (1.5-2.5) SW - rusty metals, glass shards & Ash	SB-27 (0-1) 10:27
			2.5 3.0 3.5 4.0		SB-27 (1-1.5) 10:29
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2.5 feet BGS	SB-27 (1.5-2.5) 10:31
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area #2

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-28	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 10:28 ☐ AM ☐ PM
7901 NW 24 Ave, Miami FL	End Date: 25-Feb-14	End Time: 10:31 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Dark Brown silty top soil (vegetation	SB-28 (0-0.5) 10:36
	0.5-2		1.0	(0.5-1.25) SW- mixed metals, ash, glass shards	
			1.5	(1.25-2) Grey ~~silt~~ clayey silt HP	
			2.0		
			2.5	(2-2.75) Crushed limerock fill	SB-28 (0.5-2) 10:38.
			3.0	(2.75-3) Grey fine grain silica Sand,	
			3.5		
			4.0		
			4.5		
			5.0		
			5.5		
			6.0	SOIL BORING TERMINATED @ 3 feet BGS.	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area #2

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-29	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 10:38 ☑ AM ☐ PM
1901 NW 24 ST Miami, FL	End Date: 25-Feb-14	End Time: 10:40 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DI	0-1	D	0.5	(0-1) Dark Braon sandy top soil (vegetation)	SB-29 (0-1) 10:43
	1-2		1.0	(1.5-2) Dark Brown sandy topsoil with orange basebball clay	
			1.5		
			2.0	(2-2.5) SW - Dark Black fines · Ash-glass shards rusty metal fragments.	
			2.5		SB-29 (1-2) 10:45
			3.0		
			3.5		
			4.0		
			4.5	Soil Boring Terminated 2.5 feet BGS.	
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area #2

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: SB-30	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 24 Ave, Miami FL	Borehole Start Date: 25-Feb-14 / End Date: 25-Feb-14	Borehole Start Time: 10:48 ☑ AM ☐ PM / End Time: 10:50 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-1	D	0.5	(0-0.25) sandy top soil (vegetation)	SB-30 (0-1) 10:52
	1-2		1.0	(0.25-1) orange baseball clay	
			1.5	(1-1.75) yellowish to light brown baseball clay	
		(1.5-1.75)	2.0	light grey fine grain silica sand.	SB-30 (1-2) 10:54
			2.5		
			3.0	SW- ash, rusty metal fragments, glass	
			3.5	(1.75-3) shards, concrete fragments.	
			4.0		
			4.5		
			5.0		
			5.5		
			6.0	SOIL BORING TERMINATED @ 3 feet BGS.	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area #2

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-31	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 10:55 ☑ AM ☐ PM
1901 NW 2nd Ave, Miami FL	End Date: 25-Feb-14	End Time: 11:00 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-1	D	0.5	(0-1) Dark Brown sandy topsoil with small lime stone fragments.	SB-31 (0-1) 11:02
	1-2		1.0		
			1.5	(1-2) Brown to grey sandy topsoil with <10% SW. rusty metal, glass shards.	
			2.0		
			2.5		SB-31 (1-2) 11:04
			3.0		
			3.5		
			4.0	SOIL BORING TERMINATED @ 2 Feet BGS	
			4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3 | 3A
playground.

Samples collected
2/26/2014

AREA 3

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-32	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 844 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 26-Feb-14	End Time: 847 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-1) Light grey to grey fine grain sand. (1-1.8) Solid waste - rusty metal shards. glass fragments. (1.8-2) Tan fine grain silica sand	SB-32 (0-0.5) 8:47 SB-32 (0.5-1) 8:49 SB-32 (1-2) 8:51
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-33	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 9:02 ☑ AM ☐ PM
1901 NW 24 Ave, Miami FL	End Date: 26-Feb-14	End Time: 9:05 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-1) Light grey fine grain sand (1-2) SW - glass shards | rusty metal fragments.	SB-33 (0-0.5) 9:08
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 feet BGS.	SB-33 (0.5-1) 9:10
			4.5 5.0 5.5 6.0		SB-33 (1-2) 9:12
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-34	01-3134-000-0330
Site Address:	**Borehole Start Date:** 24-Feb-14	**Borehole Start Time:** 9:09 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	**End Date:** 26-Feb-14	**End Time:** 9:12 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	~~Lig~~ (0-0.5) light grey to grey fine grain sand. <10% SN (0.5-1) tan to yellowish fine grain sand. ~~Tan~~ (1-1.5) SN-	SB-34 (0-0.5) 9:15 SB-34 (0.5-1) 9:17 SB-34 (1-2) 9:19
			2.5 3.0 3.5 4.0	(1.5-2) light grey to grey fine grain Silica Sand	
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: SB-35	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 24th Ave. Miami, FL	Borehole Start Date: 26-Feb-14 End Date: 26-Feb-14	Borehole Start Time: 8:54 ☑ AM ☐ PM End Time: 8:57 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum
Borehole Completion: Fine Grain Sand		

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1.25 1.25-2	D	0.5 1.0 1.5 2.0	(0-1.25) light grey fine grain sand. free roots @ 0.9 (1.25-2) SW - Rusty metals / glass shards ash	SB-35 (0-0.5) 9:02
			2.5 3.0 3.5 4.0		SB-35 (0.5-1.25) 9:04
			4.5 5.0 5.5 6.0	Soil Boring Terminated 2 feet BGS.	SB-35 (1.25-2) 9:06
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-36	01-3134-000-0330

Site Address:	Borehole Start Date: 20 Feb 14	Borehole Start Time: 9:42 ☐ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 20 Feb 14	End Time: 9:45 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) off white crushed limerock fill	SB-36 (0-0.5) 9:53
	0.5-1		1.0	(0.5-1) Brown top soil with crushed limerock fill	
	1-2		1.5	(1-2) SW- rusty metal, glass shards, ash.	
			2.0		
			2.5		SB-36 (0.5-1) 9:55
			3.0		
			3.5		
			4.0		
			4.5		SB-36 (1-2) 9:57
			5.0		
			5.5		
			6.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 3A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-37	01-3134-000-0330
Site Address:	**Borehole Start Date:** 26 Feb. 2014	**Borehole Start Time:** 9:32 ☐ AM ☐ PM
1901 NW 24 Ave Miami, FL	**End Date:** 26 Feb. 14	**End Time:** 9:35 ☐ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0.0.5 0.5-1.5 1.5-2	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey to grey fine grain sand. (0.5-1.5) fine grain grey sand with small lime stone fragments.	SB-37 (0-0.5) 9:38 SB-37
			2.5 3.0 3.5 4.0	(1-1.25) orange clay. (1.5-2) SW - Rusty metal shards, glass fragments	(0.5-1.5) 9:40 SB-37
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS.	(1.5-2) 9:42
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 3A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-38.	01-3134-000-0330
Site Address: 1901 NW 24 Ave. Miami, FL	**Borehole Start Date:** 26-Feb-14 **End Date:** 26-Feb-14	**Borehole Start Time:** 9:30 ☑ AM ☐ PM **End Time:** 9:33 ☑ AM ☐ PM
Environmental Contractor: SCS ES Consultants	**Geologist's Name:** Maria Pages	**Environmental Technician's Name:** David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	**Borehole Diameter (inches):** 3	**Diposition of Drill Cuttings:** Drum	**Borehole Completion:** Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy top soil (0.5-1) Dark brown sandy top soil <10% SW (1-2) SW - rusty metals, glass shards.	SB-38 (0-0.5) 9:38 SB-38
			2.5 3.0 3.5 4.0	ash. SOIL BORING Terminated @ 2 ft BGS	(0.5-1) 940 SB-38 (1-2) 9:42
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 3A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-39	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 9:16 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 26-Feb-14	End Time: 9:20 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP-05-2	0.0-0.5	D	0.5	(0-0.5) Light grey to Brown fine grain sand.	SB-39 (0-0.5) 9:26
			1.0		
			1.5	(0.5-1.5) Tan to off white crushed limerock fill	
			2.0		
			2.5	(1.5-2) Tan to off white silty sand.	SB-39 (0.5-2) 9:28
			3.0		
			3.5		
			4.0	SOIL BORING TERMINATED @ 2 Feet BGS.	
			4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 4

Counts.

Samples collected.

24-Feb-14

Area 4

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-40	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 13:00 ☐ AM ☑ PM
1901 NW 24 Ave. Miami, FL	End Date: 24 Feb 14	End Time: 13:05 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil with solid wast <30% glass shards metal rusty metal fragments. (0.5-1.25) Dark Brown silty top soil	SB-40 (0-0.5) 13:25
			2.5 3.0 3.5 4.0	(1.25-2) Dark Brown silty top soil with SW ~50% (2-2.5) Brown fine grain silica Sand.	SB-40 (0.5-1) 13:27
			4.5 5.0 5.5 6.0	SB Terminated @ 2feet BGS.	SB-40 (1-2) 13:29
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 4

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: SB-41	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 24 Ave, Miami, FL	Borehole Start Date: 24-Feb-14 / End Date: 24-Feb-14	Borehole Start Time: 13:45 ☐ AM ☑ PM / End Time: 13:50 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top Soil (vegetation) (0.5-2) Tan to orange/yellowish limerock fill.	SB-41 (0-0.5) 13:55
			2.5 3.0 3.5 4.0	(2-2.5) Dark Brown silty clay with ~15% SW. rusty metal.	SB-41 (0.5-1) 13:57
			4.5 5.0 5.5 6.0	SB Terminated @ 25 feet BGS	SB-41 (1-2) 13:59
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Ana H

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-42	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 14:05 ☐ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 14:10 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-1 1-1.5 1.5-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty topsoil (0.5-0.75) Dark Brown silty topsoil with crush limerock fill. (0.75-1.25) off white to tan crushed limerock fill	SB-42 (0-0.5) 14:12
			2.5 3.0 3.5 4.0	(1.25-1.5) Dark Brown to Brown fine grain sand. (1.5-2) SW - Rusty metals. glass shards (1.75-2) Ash - glass shards	SB-42 (0.5-1) 14:14
			4.5 5.0 5.5 6.0	SB Terminated @ 2 feet BGS	SB-42 (1-1.5) 14:16
			6.5 7.0 7.5 8.0		SB-42 (1.5-2) 14:18
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 4

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-43.	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 13:30 ☐ AM ☑ PM
1901 NW 24 Ave Miami, FL	End Date: 24-Feb-14	End Time: 13:35 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Brown sandy top soil (0.5-1.25) off white to grey crushed limerock fill (1.25-1.75) Grey crushed limerock fill with SW ~ (30%) rusty metal / glass shards.	SB-43 (0-0.5) 13:45
			2.5 3.0 3.5 4.0	(1.75-2) off white to tan silty sand (2-2.5) crushed limerock fill grey to off white.	SB-43 (0.5-1) 13:48
			4.5 5.0 5.5 6.0	SB Terminated @ 2.5 feet BGS	SB-43 (1-2) 13:51
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 4

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-44	01-3134-000-0330
Site Address:	**Borehole Start Date:** 24-Feb-14	**Borehole Start Time:** 13:15 ☐ AM ☑ PM
1901 NW 24 Ave. Miami, FL	**End Date:** 24-Feb-14	**End Time:** 13:20 ☐ AM ☑ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-1 (1-2)	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown sandy top soil - mulch (0.25-1) off white crushed limerock fill (1-2) SW - rusty metal / glass shards (1.5-1.75) Ash	SB-44 (0-0.5) 13:35
			2.5 3.0 3.5 4.0		SB-44 (0.5-1) 13:37
			4.5 5.0 5.5 6.0	SB Terminated @ 2 feet BGS	SB-44 (1-2) 13:39
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 4

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: SB-45	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 1901 NW 24 Ave Miami, FL	Borehole Start Date: 24-Feb-14 End Date: 24-Feb-14	Borehole Start Time: 12:45 ☐ AM ☑ PM End Time: 12:50 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown silty topsoil (vegetation) (0.25-0.75) Brown silty topsoil (0.75-1) Brown silty top soil with crushed limerock fill (1-2.5) SW- metal- rusty metal shards - glass.	SB-45 (0-0.5) 13:15
			2.5 3.0 3.5 4.0	small brick fragments - ash @ 1.75 (1 inch) large brick fragment - Bottom off 2. (~ 2 inches)	SB-45 (0.5-1) 13:17
			4.5 5.0 5.5 6.0		SB-45 (1-2) 13:19
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 2.5 ft BGS	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 5/SA

Western Breaches.

Samples collected

2/25/2014

AREA 5

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-46	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 13:30 ☐ AM ☑ PM
191 NW 24 Ave. Miami FL	End Date: 25-Feb-14	End Time: 13:34 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Dark Brown top soil with <10% SW	SB-46 (0-0.5) 13:45
	0.5-2	D	1.0	(0.5-1.75) SW-Rusty metals / glass shards.	
			1.5	(1.75-2) Grey Fine grain silica Sand	
			2.0		
			2.5		SB-46 (0.5-2) 13:47
			3.0		
			3.5		
			4.0	SOIL BORING TERMINATED @ 2 Feet BGS.	
			4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 5A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-47	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 13:55 ☐ AM ☑ PM
7901 NW 24 Ave	End Date: 25-Feb-14	End Time: 13:58 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-1	D	0.5	(0-1) Dark Brown sandy top soil	SB-47
			1.0	SW - @ 3 inches. Metals/glass	(0-1) 14:00
	1-2		1.5	(1-1.25) Light grey fine grain silica Sand	SB-47
			2.0		
			2.5	(1.25-2) SW	(1-2) 14:02
			3.0	(2-2.5) Light Brown fine grain silica Sand	
			3.5		
			4.0		
			4.5		
			5.0		
			5.5	SOIL BORING TERMINATED @	
			6.0	2 feet BGS	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 5A

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-48	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 14:03 ☐ AM ☑ PM
1901 NW 24 Ave Miami, FL	End Date: 25-Feb-14	End Time: 14:06 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1.5 D 1.5-2		0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty top soil (0.5-1.5) Light brown off white crushed limerock fill (1.5-2.5) SW-Rusty metals, glass shards.	SB-48 (0-0.5) 14:10 SB-48 (0.5-1.5) 14:12 SB-48 (1.5-2) 14:14.
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2feet BGS	
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 5

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-49	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 13:45 ☐ AM ☑ PM
1901 NW 24 Ave. Miami, FL	End Date: 25-Feb-14	End Time: 13:48 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-2		0.5 1.0 1.5 2.0	(0-1) Dark Brown sandy top soil with crushed limerock fill <10% SW (1-1.1) Brown/greenish clay (1.1-1.5) SW - Rusty metals	SB-49 (0-0.5) 13:52
			2.5 3.0 3.5 4.0	(1.5-1.6) Limerock fill (1.6-2) SW - Rusty metals. glass shards.	SB-49 (0.5-2) 13:54
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			6.5 7.0 7.5 8.0	* SW observed on the surface.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 6

Foot Ball Field

Samples collected

24-Feb-14

Area 6

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-50	01-3134-000-0330
Site Address:	**Borehole Start Date:** 24-Feb-14 **Borehole Start Time:** 10:50 ☑ AM ☐ PM	
1901 NW 24 Ave, Miami, FL	**End Date:** 24-Feb-14 **End Time:** 10:56 ☑ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-1.75 & 1.5-2	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown sandy top soil (vegetation) (0.75-1.75) Tan to Brown limerock fill (1.75-2) SW. Rusty metal fragments / some glass shards.	SB-50 (0-0.5) 11:20 SB-50 (0.5-1.5) 11:23 SB-50 (1.5-2) 11:26.
			2.5 3.0 3.5 4.0		
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 6

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-51	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 11:00 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 11:06 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-1 1-2	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown silty top soil (large roots) (1-1.25) SW. Rusty metal shards - some glass frag. (1.25-2) tan to light Brown sandy limerock fill.	SB-51 (0-1) 11:25 SB-51 (1-2) 11:20
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Aneale

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-52	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-2014	Borehole Start Time: 11:11 ☑ AM ☐ PM
1901 NW 24 Ave Miami FL	End Date: 24-Feb-2014	End Time: 11:16 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 0.1 1-2	D	0.5 1.0 1.5 2.0	(0-0.25) Dark Brown silty top soil (vegetation) (0.25-1.25) Brown/greenish clay (1.25-2) Grey to off white/Tan crushed limerock fill	SB-52 (0-2) 11:40 SB-52 (0-1) 11:43
			2.5 3.0 3.5 4.0	SB. Terminated @ 2 ft BGS	SB-52 (1-2) 11:46
			4.5 5.0 5.5 6.0		
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 6

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-53	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 11:22 ☑ AM ☐ PM
1901 NW 24 Ave Miami, FL	End Date: 24-Feb14	End Time: 11:27 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-2	(0-0.5) (0.5-2)	0.5 1.0 1.5 2.0	(0-1.5) Light Brown silty top soil some small Limestone fragments- <10 sm glass shards. from 0.5-1.5 (1.5-2) Off white limerock fill.	SB-53 (0-0.5) 11:55 SB-53 (0.5-2) 11:58
			2.5 3.0 3.5 4.0		
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Areale

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-54	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 11:35 ☑ AM ☐ PM
1901 NW 24 Ave	End Date: 24-Feb-14	End Time: 11:40 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy topsoil (vegetation. (0.5-1) Light grey to Brown sandy top soil mix with crushed limerock fill (1-1.25) Light grey/off white crushed limerock fill with some ~10% SW. metal shards/glass shards.	SB-54 (0-0.5) 12:05 SB-54 (0.5-1) 12:08 SB-54 (1-2) 12:11
			2.5 3.0 3.5 4.0	(1.25-1.75) Tan to off white crushed limerock fill. (1.75-2) Tan to off white to grey crushed limerock fill.	
			4.5 5.0 5.5 6.0	(2-2.5) SW.	
			6.5 7.0 7.5 8.0	Soil Boring terminated @ 25 ft BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 6

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-55.	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 11:55 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 12:00 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Dark Brown silty topsoil (vegetation)	SB-55 (0-0.5) 12:20
	0.5-1.5		1.0	(0.5-1.5) Light tan to off white sandy crushed limerock fill	
	1.5-2		1.5		
			2.0	(1.5-2) crushed limerock fill with SW~25%	SB-55 (0.5-1.5) 12:23
			2.5		
			3.0	(2-2.75) tan limerock fill (sandy)	
			3.5	(2.75-3) SW. rusty metal shards. some glass fragments.	SB-55 (1.5-2) 12:26.
			4.0		
			4.5		
			5.0		
			5.5		
			6.0		
			6.5	SOIL BORING TERMINATED @ 3 feet BGS.	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 6

CURTIS PARK
BORING LOG

Site Name: Curtis Park	Sample Location ID: SB-56	Miami-Dade County Folio Number: 01-3134-000-0330
Site Address: 901 NW 24 Ave Miami FL	Borehole Start Date: 24-Feb-14 / End Date: 24-Feb-14	Borehole Start Time: 12:15 ☐ AM ☑ PM / End Time: 12:20 ☐ AM ☑ PM
Environmental Contractor: SCS ES Consultants	Geologist's Name: Maria Pages	Environmental Technician's Name: David Ballardares
Drilling Contractor / Method(s): JAEE / Geoprobe (DP)	Borehole Diameter (inches): 3	Diposition of Drill Cuttings: Drum / Borehole Completion: Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-2	D	0.5	(0-0.5) Dark Brown Silty top soil	SB-56 (0-2) 12:30
	0-1		1.0	(0.5-1.75) Tan to Light grey crushed limerock fill	
	1-2		1.5	(1.75-2) Light grey silty Sand	
			2.0	(2-2.5) Light Brown Sand w/ some SW (<10%) grass + Rusty metal frags.	
			2.5		SB-56 (0-1) 12:33
			3.0		
			3.5		
			4.0		
			4.5	SOIL BORING TERMINATED @ 2.5 Feet BGS.	SB-56 (1-2) 12:36.
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Areale

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-57	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 12:30 ☐ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 12:35 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 / 0-1 / 1-2	D	0.5	(0-0.25) Brown silty topsoil (vegetation)	SB-57 (0-2) 12:42
			1.0	(0.25-0.5) Tan fine grain silica Sand	
			1.5	(0.5-1.5) Brown to tan limerock fill	
			2.0	(1.5-2) Light Brown / tan silty sand	
			2.5	(2-2.5) Light Brown silica Sand	SB-57 (0-1) 12:45 Hold
			3.0	(2.5-2.75) Brown silica sand	
			3.5	(2.75-3) Light Brown/tan Limerock fill	
			4.0		
			4.5		SB-57 (1-2) 12:48. Hold
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 7

Pool

Samples collected.

24 - Feb - 2014.

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-58	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 9:12 ☑ AM ☐ PM
1901 NW 24 Ave. Miami, FL	End Date: 24-Feb-14	End Time: 9:16 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-0.5 0.5-2	D	0.5 1.0 1.5 2.0	(0-0.75) Dark Brown sandy top soil (vegetation. (0.75-1.25) Dark Brown sandy top soil with small to medium limestone fragments (1.25-2) SW. Dark Brown / rusty sand w/ metal glass shards. as @ 1.75	SB-58 (0-0.5) 9:15 SB-58 (0.5-2) 9:18
			2.5 3.0 3.5 4.0		
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED 2 Feet BGS.	
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0	Refusal @ SB-58. moved sample location 2 feet North.	
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-59	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 9:00 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 9:10 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-1) Light Brown to Brown sandy top soil (vegetation)	SB-59 (0-0.5) 9:20
	0.5-2		1.0	(1-1.5) Brown sandy top soil with crushed limestone fragments	
			1.5		
			2.0	(1.5-2) off white to tan clay/silt. white silica sand Bottom off 2.	SB-59 (0.5-2) 9:23
			2.5		
			3.0		
			3.5		
			4.0		
			4.5	Soil Boring terminated @ 2 feet BGS.	
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-60	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 9:25 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 9:29 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5	D	0.5	(0-0.5) Dark Brown Sandy topsoil (Vegetation)	SB-60 (0.0.5) 9:45
	0.5-2		1.0	(0.5-1) Dark Brown to light brown sandy top soil with shells.	
			1.5	(1-1.25) SW. rusty metal shards/glass fragments.	SB-60 (0.5-2) 9:48
			2.0	(1.25-1.5) Grey silica sand	
			2.5	(1.5-2) Tan to Dk White sandy limerock fill	
			3.0		
			3.5		
			4.0	SOIL BORINGS TERMINATED @ 2 feet BGS.	
			4.5		
			5.0		
			5.5		
			6.0		
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-61	01-3134-000-0330

Site Address:	Borehole Start Date: 24 feb.14	Borehole Start Time: 9:33 ☑ AM ☐ PM
1901 NW 24 Ave. Miami, FL	End Date: 24-Feb-14	End Time: 9:36 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 0-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey extra fine grain sand with small to medium fine grain limestone fragments (0.5-1.25) white to off white extra fine grain sand. Limerock fill with small to medium limestone fragments	SB-61 (0-2) 9:55
			2.5 3.0 3.5 4.0	(1.25-2) Light grey to tan limerock fill	SB-61 (0-1) 9:58 HOLD
			4.5 5.0 5.5 6.0	Soil Boring terminated @ 2 feet BGS.	SB-61 (1-2) 10:01 HOLD
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-62	01-3134-000-0330
Site Address:	**Borehole Start Date:** 24	**Borehole Start Time:** 9:46 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	**End Date:**	**End Time:** 9:52 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 0-1 1-2 HOLD.	D	0.5 1.0 1.5 2.0	(0-0.75) Light grey extra fine grain sand with small limestone fragments / Limerock fill (0.75-2) Light grey to off white extra fine grain sand with small limestone fragments / Limerock fill	SB-62 (0-2) 10:06
			2.5 3.0 3.5 4.0		SB-62 (0-1) 10:09 HOLD
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS.	SB-62 (1-2) 10:12
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-63	01-3134-000-0330
Site Address:	**Borehole Start Date:** 24-Feb 14	**Borehole Start Time:** 10:00 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	**End Date:** 24-Feb 14	**End Time:** 10:10 ☑ AM ☐ PM
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-2 / 0-1 / 1-2	D	0.5 / 1.0 / 1.5 / 2.0	(0-0.5) Brown Sandy top soil (vegetation) (0.5-2) Light Brown to brown Sandy top soil with crushed limerock fill. small to large limerock fragments	SB-63 (0-2) 10:20
			2.5 / 3.0 / 3.5 / 4.0		SB-63 (0-1) 10:23 HOLD
			4.5 / 5.0 / 5.5 / 6.0	Soil Boring terminated at 2 feet BGS.	SB-63 (1-2) 10:26 HOLD.
			6.5 / 7.0 / 7.5 / 8.0		
			8.5 / 9.0 / 9.5 / 10.0		
			10.5 / 11.0 / 11.5 / 12.0		
			12.5 / 13.0 / 13.5 / 14.0		
			14.5 / 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-64	01-3134-000-0330

Site Address:	Borehole Start Date: 24-Feb-14	Borehole Start Time: 8:45 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL	End Date: 24-Feb-14	End Time: 8:55 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 0.1 HOLD 0-2	D	0.5 1.0 1.5 2.0	(0-0.75) Brown to Light Brown sandy topsoil (vegetation) (0.75-1.75) Light brown clay/silt (1.75-2) Light brown to grey silica sand	SB-64 (0-2) 9:11
	HOLD		2.5 3.0 3.5 4.0		SB-64 (0-1)
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 Feet BGS.	9:05 HOLD SB-64 (1-2)
			6.5 7.0 7.5 8.0		9:08 HOLD
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

AREA 8.

Eastern Parking Lot.

Samples collected 2/25/2014

AREA 8

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-65	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 8:50 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, Fl	End Date: 25-Feb-14	End Time: 9:00 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.75) Light grey sand with crushed limerock fill (0.75-1.0) Light grey sand with SW- rusty metal (1-1.75) Light grey sand with small shell + limestone fragments.	SB-65 (0-0.5) 9:05
			2.5 3.0 3.5 4.0	(1.75-2) off white to tan silty sand. (2-2.5) off white silica sand (2.5-3) Muck	SB-65 (0.5-1) 9:07
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 3 feet BGS	SB-65 (1-2) 9:09
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 8.

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-66	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 9:30 ☐ AM ☐ PM
901 NW 24 Ave Miami, FL	End Date: 25-Feb-14	End Time: 9:33. ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-2 0-1 1-2	D	0.5 1.0 1.5 2.0	(0-2) Light grey to off white crushed lime rock fill	SB-66 (0-2) 9:35
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED	SB-66 (0-1) 9:37
			4.5 5.0 5.5 6.0	@ 2 feet BGS.	SB-66 (1-2) 9:39.
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area B

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-67	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 9:18 ☑ AM ☐ PM
1901 NW 24 Ave. Miami, FL	End Date: 25-Feb-14	End Time: 9:23 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-2 0-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.25) Light Brown sandy topsoil (vegetation) (0.25-1.75) Light grey to off white (1.75-2) SW. Black fines with rusty metals.	SB-67 (0-0.25) 9:28
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 feet BGS.	SB-67 (0.5-1) 9:30 HOLD
			4.5 5.0 5.5 6.0		SB-67 (1-2) 9:32 HOLD
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Area 8

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-68	01-3134-000-0330

Site Address:	Borehole Start Date: 25-Feb-14	Borehole Start Time: 9:07 ☑ AM ☐ PM
1901 NW 24 AVE Miami Fl	End Date: 25-Feb-14	End Time: 9:12 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP.	0-2	D.	0.5	(0-0.25) light grey sand with crushed limerock fill (vegetation)	SB-68 (0-2) 9:20
	0.1		1.0		
	1-2		1.5	(0.25-2) off white to tan crushed limerock fill	
			2.0		
			2.5	(2-2.25) SW - Ash & rusted metal shards.	SB-68 (0-1) 9:22 HOLD
			3.0		
			3.5		
			4.0		
			4.5		SB68 (1-2) HOLD 9:24
			5.0		
			5.5		
			6.0	SOIL BORING TERMINATED @ 2.25 feet BGS.	
			6.5		
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

ROW
Samples #1

Samples collected.
2/24/2014

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-69	01-3134-000-0330

Site Address:	Borehole Start Date: 26/Feb·2014	Borehole Start Time: 11:46 ☑ AM ☐ PM
1901 NW 24 Ave, Miami FL	End Date: 26·Feb·2014	End Time: 11:50 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0.-0.5) Dark Brown silty topsoil (vegetation) (0.5-2) Dark brown topsoil with crushed lime rock fill	SB-69 (0-0.5) 11:52
			2.5 3.0 3.5 4.0		SB-69 (0.5-1) 11:54
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED 2 Feet BGS	SB-69 (1-2) 11:56.
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

h

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-70	01-3134-000-0330

Site Address:	Borehole Start Date: 26 Feb 2014	Borehole Start Time: 12:02 ☒ AM ☐ PM
1901 NW 2nd Ave Miami FL	End Date: 26-Feb-2014	End Time: 12:05 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-1) Dark Brown sandy top soil (vegetation) (1-2) SW · Rusty metal fragments / glass shards	SB-70 ~~0.5~~ HP (0-0.5) 12:10
		M	2.5 3.0 3.5 4.0	(2-2.5) Grey silty sand with large LS. fragments	SB-70 (0.5-1) 12:12
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2.5 feet BGS	SB-70 (1-2) 12:14
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-71	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 11:32 ☑ AM ☐ PM
1901 NW 24 Ave Hiami, FL	End Date: 26-Feb-14	End Time: 11:36 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 (1-2)	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy top soil (vegetation) (0.5-1) Brown sandy topsoil w/ crushed limestone fragments. (1-2) Brown sandy topsoil with large Brick fragments	SB-71 (0-0.5) 11:40
			2.5 3.0 3.5 4.0		SB-71 (0.5-1) 11:42
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2.0 feet BGS	SB-71 (1-2) 11:44
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

ROW samples

#2

Samples collected

2/26/2014

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-72.	01-3134-000-0330

Site Address:	Borehole Start Date:	Borehole Start Time:	End Date:	End Time:
1901 NW 24 AVE Miami Fl	26-Feb-14	10:00 ☑ AM ☐ PM	26-Feb-14	10:15 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Light grey to grey sandy topsoil w/ glass (0.5-1) Light grey sandy top soil w/ small L.S. fragment + glass (1-2) grey sand - fine grain with glass shards.	SB-72 (0.05) 10:18
			2.5 3.0 3.5 4.0		SB-72 (0.5-1) 10:20
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 feet BGS	SB-72 (1-2) 10:22
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-73	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-2014	Borehole Start Time: 11:20 ☑ AM ☐ PM
1901 NW 24 Ave, Miami, FL 33142	End Date: 26-Feb-2014	End Time: 11:30 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5	D	0.5	(0-0.5) Dark Brown sandy topsoil w/ ~25% SW · glass shards · rusty metal fragments.	SB-73 (0-0.5) 11:24
	0.5-1		1.0		
	1-2		1.5		
			2.0	(0.5-1) Dark Brown sandy top soil w/ Crushed limerock frag. ~30% SW · glass shards / rusty metal fragments.	SB-73 (0.5-1) 11:26
			2.5		
			3.0		
			3.5		
			4.0	(1-2) Light grey sandy topsoil with ~20% SW · metal fragments · glass shards	SB-73 (1-2) 11:28
			4.5		
			5.0		
			5.5		
			6.0		
			6.5	SOIL BORING TERMINATED @ 2 ft BGS	
			7.0		
			7.5		
			8.0		
			8.5		
			9.0		
			9.5		
			10.0		
			10.5		
			11.0		
			11.5		
			12.0		
			12.5		
			13.0		
			13.5		
			14.0		
			14.5		
			15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-74	01-3134-000-0330
Site Address:	**Borehole Start Date:** 26-Feb-2014 **Borehole Start Time:** 11:00 ☑ AM ☐ PM	
1901 NW 24 Ave, Miami, FL	**End Date:** 26-Feb-2014 **End Time:** 11:10 ☑ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown Sandy top soil with crushed Limerock fill (0.5-1.5) Light grey to brown Sandy top soil w/ small to Large limestone fragments	SB-74 (0-0.5) 11:05
			2.5 3.0 3.5 4.0	(1.5-2) Dark Brown Sandy top soil with small to Large Limestone fragments. (glass fragments).	SB-74 (0.5-1) 11:07
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 Ft BGS	SB-74 (1-2) 11:09
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-75	01-3134-000-0330
Site Address:	**Borehole Start Date:** 26-Feb-14 **Borehole Start Time:** 10:42 ☑ AM ☐ PM	
1901 NW 24 Ave Miami, FL	**End Date:** 26-Feb-14 **End Time:** 10:50 ☑ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown Sandy top soil with L.S. fragments. (0.5-1.5) Light grey to Brown Sandy top soil with L.S. fragments / glass fragments)	SB-75 (0-0.5) 10:48
			2.5 3.0 3.5 4.0	(1.5-2) Dark Brown Sandy top soil with LS fragments / glass fragments	SB-75 (0.5-1) 10:50
			4.5 5.0 5.5 6.0		SB-75 (1-2) 10:52.
			6.5 7.0 7.5 8.0	SOIL BORING TERMINATED @ 2 feet BGS.	
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-76	01-3134-000-0330
Site Address:	**Borehole Start Date:** 26 Feb 14 **Borehole Start Time:** 10:30 ☐ AM ☐ PM	
1901 NW 24 Ave, Miami, FL	**End Date:** 26 Feb 14 **End Time:** 10:37 ☐ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
SCS ES Consultants	Maria Pages	David Ballardares
Drilling Contractor / Method(s):	**Borehole Diameter (inches):**	**Diposition of Drill Cuttings:**	**Borehole Completion:**
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown sandy top soil with crushed limerock fill (0.5-1.25) Light grey to brown sandy topsoil with LS. fragments (small to large)	SB-76 (0-0.5) 10:40
			2.5 3.0 3.5 4.0	(1.25-2) Dark brown sandy topsoil with small to large LS. fragments glass fragments	SB-76 (0.5-1) 10:42
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2 Feet BGS	SB-76 (1-2) 10:44
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Row Samples #3

Samples collected
2/24/2014

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-77	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb 2014	Borehole Start Time: 13:00 ☐ AM ☐ PM
1901 NW 2nd Ave, Miami, FL	End Date: 26 Feb 14	End Time: 13:10 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown to grey sandy topsoil (0.5-2) Light grey to grey sandy soil with crushed limerock fragments	SB-77 (0-0.5) 13:14
			2.5 3.0 3.5 4.0		SB-77 (0.5-1) 13:16
			4.5 5.0 5.5 6.0	SOIL BORING TERMINATED @ 2ft BGS.	SB-77 (1-2) 13:18
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-78	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 13:16 ☐ AM ☑ PM
1901 NW 24 AVE, Miami, FL	End Date: 26-Feb-14	End Time: 13:20 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
DP	0-0.5 0.5-1 (1-2)	D	0.5 1.0 1.5 2.0	(0-2) Dark Brown silty topsoil w/ SW - rusty metals and glass shards.	SB-78 (0-0.5) 13:26
			2.5 3.0 3.5 4.0	SOIL BORING Terminated @ 2Ft BGS.	SB-78 (0.5-1) 13:28
			4.5 5.0 5.5 6.0		SB-78 (1-2) 13:30
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-79	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 13:35 ☐ AM ☑ PM
1901 NW 24 Ave Miami FL	End Date:	End Time: 13:42 ☐ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-1.5	D	0.5 1.0 1.5 2.0	(0-0.5) Brown to grey sandy top soil with glass/melted glass- Rusty metal shards.	SB-79 (0-0.5) 13:40
			2.5 3.0 3.5 4.0	(0.5-1.5) Light grey sandy topsoil with crushed limestone fragments. SW	SB-79 (0.5-1) 13:42
			4.5 5.0 5.5 6.0	Refusal @ 1.5 ft BGS.	SB-79 (1-1.5) 13:44
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	* SW - on the surface of base of the tree.	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-80.	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 13:48 ☐ AM ☑ PM
1901 NW 24 Ave, Miami FL	End Date: 26-Feb-14	End Time: 13:52 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2	D.	0.5 1.0 1.5 2.0	(0-0.5) Dark Brown silty ~~fine~~ topsoil (0.5-2) Dark Brown to grey sandy topsoil with SW Rusty metals/Glass shards	SB-80 (0-0.5) 13:50
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 feet BGS.	SB-80 (0.5-1) 13:52
			4.5 5.0 5.5 6.0		SB-80 (1-2) 13:54
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0	* SW noted on the surface	
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

CURTIS PARK
BORING LOG

Site Name:	Sample Location ID:	Miami-Dade County Folio Number:
Curtis Park	SB-81	01-3134-000-0330

Site Address:	Borehole Start Date: 26-Feb-14	Borehole Start Time: 13:56 ☐ AM ☑ PM
1901 NW 24 Ave, Miami FL.	End Date: 26-Feb-14	End Time: 14:04 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
SCS ES Consultants	Maria Pages	David Ballardares

Drilling Contractor / Method(s):	Borehole Diameter (inches):	Diposition of Drill Cuttings:	Borehole Completion:
JAEE / Geoprobe (DP)	3	Drum	Fine Grain Sand

Sample Type	Sample Depth Interval (feet)	Moisture Content	Depth (feet)	Sample Description (include grain size based, odors, staining, and other remarks)	Lab Soil Sample/ Collection Time
HA	0-0.5 0.5-1 1-2.	D	0.5 1.0 1.5 2.0	(0-0.5) Dark brown to grey sandy top soil (0.5-2) Brown to grey sandy top soil w/ SW. rusty metals / glass & hards.	SB-81 (0-0.5) 14:02
			2.5 3.0 3.5 4.0	SOIL BORING TERMINATED @ 2 Feet BGS	SB-81 (0.5-1) 14:04
			4.5 5.0 5.5 6.0	* SW. noted on the surface.	SB-81 (1-2) 14:06
			6.5 7.0 7.5 8.0		
			8.5 9.0 9.5 10.0		
			10.5 11.0 11.5 12.0		
			12.5 13.0 13.5 14.0		
			14.5 15.0		

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

APPENDIX G

LABORATORY ANALYTICAL REPORTS, CHAIN-OF-CUSTODY AND BENZO(A)PYRENE AND DIOXIN CONVERSION TABLES

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46272-1
Client Project/Site: Curtis Park - Miami

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Eddy Smith

Authorized for release by:
12/26/2013 4:06:25 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 7
QC Sample Results 14
QC Association 16
Chronicle 18
Certification Summary 20
Method Summary 21
Sample Summary 22
Chain of Custody 23

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Estimated value; value may not be accurate.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46272-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46272-1

Comments
No additional comments.

Receipt
The samples were received on 12/24/2013 12:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9º C.

Metals
Method 6010B: The following samples were diluted due to the saturation of Iron, a known interferant: Curtis (4) (0-0.5) (640-46272-4), Curtis (6) (0-0.5) (640-46272-6), Curtis (7) (0-0.5) (640-46272-7). Elevated reporting limits (RLs) are provided.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Aluminum and Iron in batch 144699 were outside control limits due to high concentrations of target analytes in the parent sample. The associated laboratory control sample (LCS) recovery was within acceptance limits.

No other analytical or quality issues were noted.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (1) (0-0.5) — Lab Sample ID: 640-46272-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	960		21	6.1	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.1	I	2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.8		0.52	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	39		1.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.29	I	0.52	0.091	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		1.0	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	39		2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	5600		5.2	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	72		0.52	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.022	I	0.032	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (2) (0-0.5) — Lab Sample ID: 640-46272-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1000		21	6.2	mg/Kg	1	☼	6010B	Total/NA
Antimony	2.9		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.4		0.53	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	94		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.56		0.53	0.093	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.6		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	62		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		5.3	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	290		0.53	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.012	I	0.030	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (3) (0-1.0) — Lab Sample ID: 640-46272-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3100		26	7.6	mg/Kg	1	☼	6010B	Total/NA
Antimony	50		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.65	0.30	mg/Kg	1	☼	6010B	Total/NA
Barium	170		1.3	0.21	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.5		0.65	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	27		1.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	190		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		6.5	3.9	mg/Kg	1	☼	6010B	Total/NA
Lead	1600		0.65	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.17		0.036	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (4) (0-0.5) — Lab Sample ID: 640-46272-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	870		1.2	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	5.8		0.58	0.10	mg/Kg	1	☼	6010B	Total/NA
Aluminum - DL	6200		120	33	mg/Kg	5	☼	6010B	Total/NA
Antimony - DL	17		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic - DL	28		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Chromium - DL	55		5.8	0.98	mg/Kg	5	☼	6010B	Total/NA
Copper - DL	4100		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron - DL	82000		29	17	mg/Kg	5	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Curtis (4) (0-0.5) (Continued) — Lab Sample ID: 640-46272-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead - DL	2100		2.9	0.86	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.22		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (5) (0-0.5) — Lab Sample ID: 640-46272-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1800		22	6.4	mg/Kg	1	☼	6010B	Total/NA
Antimony	3.4		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.5		0.55	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	130		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.89		0.55	0.096	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	110		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		5.5	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	280		0.55	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.043		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (6) (0-0.5) — Lab Sample ID: 640-46272-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	290		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.5		0.54	0.094	mg/Kg	1	☼	6010B	Total/NA
Aluminum - DL	1900		43	13	mg/Kg	2	☼	6010B	Total/NA
Antimony - DL	8.4		4.3	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic - DL	16		1.1	0.50	mg/Kg	2	☼	6010B	Total/NA
Chromium - DL	23		2.2	0.37	mg/Kg	2	☼	6010B	Total/NA
Copper - DL	210		4.3	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron - DL	38000		11	6.5	mg/Kg	2	☼	6010B	Total/NA
Lead - DL	640		1.1	0.32	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.059		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: Curtis (7) (0-0.5) — Lab Sample ID: 640-46272-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	110		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.5		0.53	0.092	mg/Kg	1	☼	6010B	Total/NA
Aluminum - DL	2300		42	12	mg/Kg	2	☼	6010B	Total/NA
Antimony - DL	7.5		4.2	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic - DL	18		1.1	0.49	mg/Kg	2	☼	6010B	Total/NA
Chromium - DL	23		2.1	0.36	mg/Kg	2	☼	6010B	Total/NA
Copper - DL	150		4.2	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron - DL	30000		11	6.4	mg/Kg	2	☼	6010B	Total/NA
Lead - DL	570		1.1	0.32	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.15		0.032	0.013	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (1) (0-0.5)
Date Collected: 12/23/13 13:10
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-1
Matrix: Solid
Percent Solids: 92.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	960		21	6.1	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Antimony	1.1	I	2.1	0.52	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Arsenic	2.8		0.52	0.24	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Barium	39		1.0	0.17	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Cadmium	0.29	I	0.52	0.091	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Chromium	13		1.0	0.18	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Copper	39		2.1	0.52	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Iron	5600		5.2	3.1	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1
Lead	72		0.52	0.16	mg/Kg	☼	12/26/13 07:09	12/26/13 09:56	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	I	0.032	0.013	mg/Kg	☼	12/26/13 10:16	12/26/13 13:36	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (2) (0-0.5)
Date Collected: 12/23/13 13:15
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-2
Matrix: Solid
Percent Solids: 96.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1000		21	6.2	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Antimony	2.9		2.1	0.53	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Arsenic	5.4		0.53	0.25	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Barium	94		1.1	0.17	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Cadmium	0.56		0.53	0.093	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Chromium	7.6		1.1	0.18	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Copper	62		2.1	0.53	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Iron	11000		5.3	3.2	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1
Lead	290		0.53	0.16	mg/Kg	☼	12/26/13 07:09	12/26/13 10:09	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	I	0.030	0.012	mg/Kg	☼	12/26/13 10:16	12/26/13 13:38	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (3) (0-1.0)
Date Collected: 12/23/13 13:30
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-3
Matrix: Solid
Percent Solids: 78.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3100		26	7.6	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Antimony	50		2.6	0.65	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Arsenic	12		0.65	0.30	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Barium	170		1.3	0.21	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Cadmium	1.5		0.65	0.11	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Chromium	27		1.3	0.22	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Copper	190		2.6	0.65	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Iron	22000		6.5	3.9	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1
Lead	1600		0.65	0.20	mg/Kg	☼	12/26/13 07:09	12/26/13 10:13	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17		0.036	0.014	mg/Kg	☼	12/26/13 10:16	12/26/13 13:39	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (4) (0-0.5)
Date Collected: 12/23/13 13:35
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-4
Matrix: Solid
Percent Solids: 84.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	870		1.2	0.18	mg/Kg	☼	12/26/13 07:09	12/26/13 10:16	1
Cadmium	5.8		0.58	0.10	mg/Kg	☼	12/26/13 07:09	12/26/13 10:16	1

Method: 6010B - Metals (ICP) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6200		120	33	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Antimony	17		12	2.9	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Arsenic	28		2.9	1.3	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Chromium	55		5.8	0.98	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Copper	4100		12	2.9	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Iron	82000		29	17	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5
Lead	2100		2.9	0.86	mg/Kg	☼	12/26/13 07:09	12/26/13 10:38	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22		0.034	0.014	mg/Kg	☼	12/26/13 10:16	12/26/13 13:41	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (5) (0-0.5)
Date Collected: 12/23/13 13:55
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-5
Matrix: Solid
Percent Solids: 91.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1800		22	6.4	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Antimony	3.4		2.2	0.55	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Arsenic	9.5		0.55	0.25	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Barium	130		1.1	0.18	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Cadmium	0.89		0.55	0.096	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Chromium	14		1.1	0.19	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Copper	110		2.2	0.55	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Iron	10000		5.5	3.3	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1
Lead	280		0.55	0.17	mg/Kg	☼	12/26/13 07:09	12/26/13 10:27	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.033	0.013	mg/Kg	☼	12/26/13 10:16	12/26/13 13:43	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (6) (0-0.5)
Date Collected: 12/23/13 14:05
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-6
Matrix: Solid
Percent Solids: 90.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	290		1.1	0.17	mg/Kg	☼	12/26/13 07:09	12/26/13 10:30	1
Cadmium	1.5		0.54	0.094	mg/Kg	☼	12/26/13 07:09	12/26/13 10:30	1

Method: 6010B - Metals (ICP) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1900		43	13	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Antimony	8.4		4.3	1.1	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Arsenic	16		1.1	0.50	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Chromium	23		2.2	0.37	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Copper	210		4.3	1.1	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Iron	38000		11	6.5	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2
Lead	640		1.1	0.32	mg/Kg	☼	12/26/13 07:09	12/26/13 10:41	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059		0.033	0.013	mg/Kg	☼	12/26/13 10:16	12/26/13 13:44	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (7) (0-0.5)
Date Collected: 12/23/13 14:15
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-7
Matrix: Solid
Percent Solids: 93.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	110		1.1	0.17	mg/Kg	☼	12/26/13 07:09	12/26/13 10:34	1
Cadmium	1.5		0.53	0.092	mg/Kg	☼	12/26/13 07:09	12/26/13 10:34	1

Method: 6010B - Metals (ICP) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2300		42	12	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Antimony	7.5		4.2	1.1	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Arsenic	18		1.1	0.49	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Chromium	23		2.1	0.36	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Copper	150		4.2	1.1	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Iron	30000		11	6.4	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2
Lead	570		1.1	0.32	mg/Kg	☼	12/26/13 07:09	12/26/13 10:44	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.032	0.013	mg/Kg	☼	12/26/13 10:16	12/26/13 13:46	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-144699/1-A
Matrix: Solid
Analysis Batch: 144705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 144699

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.8	U	20	5.8	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Antimony	0.50	U	2.0	0.50	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Barium	0.16	U	1.0	0.16	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Chromium	0.17	U	1.0	0.17	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Copper	0.50	U	2.0	0.50	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Iron	3.0	U	5.0	3.0	mg/Kg		12/26/13 07:09	12/26/13 09:46	1
Lead	0.15	U	0.50	0.15	mg/Kg		12/26/13 07:09	12/26/13 09:46	1

Lab Sample ID: LCS 660-144699/2-A
Matrix: Solid
Analysis Batch: 144705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 144699

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	50.0	52.5		mg/Kg		105	75 - 125
Antimony	50.0	48.7		mg/Kg		97	75 - 125
Arsenic	50.0	50.2		mg/Kg		100	75 - 125
Barium	50.0	52.2		mg/Kg		104	75 - 125
Cadmium	50.0	49.7		mg/Kg		99	75 - 125
Chromium	50.0	52.0		mg/Kg		104	75 - 125
Copper	50.0	51.7		mg/Kg		103	75 - 125
Iron	50.0	53.8		mg/Kg		108	75 - 125
Lead	50.0	51.8		mg/Kg		104	75 - 125

Lab Sample ID: 640-46272-1 MS
Matrix: Solid
Analysis Batch: 144705

Client Sample ID: Curtis (1) (0-0.5)
Prep Type: Total/NA
Prep Batch: 144699

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	960		52.3	1140	J	mg/Kg	☼	353	75 - 125
Antimony	1.1	I	52.3	48.1		mg/Kg	☼	90	75 - 125
Arsenic	2.8		52.3	54.0		mg/Kg	☼	98	75 - 125
Barium	39		52.3	84.5		mg/Kg	☼	86	75 - 125
Cadmium	0.29	I	52.3	49.6		mg/Kg	☼	94	75 - 125
Chromium	13		52.3	53.1		mg/Kg	☼	76	75 - 125
Copper	39		52.3	105		mg/Kg	☼	125	75 - 125
Iron	5600		52.3	5270	J	mg/Kg	☼	-597	75 - 125
Lead	72		52.3	122		mg/Kg	☼	96	75 - 125

Lab Sample ID: 640-46272-1 MSD
Matrix: Solid
Analysis Batch: 144705

Client Sample ID: Curtis (1) (0-0.5)
Prep Type: Total/NA
Prep Batch: 144699

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	960		53.4	1160	J	mg/Kg	☼	381	75 - 125	2	20
Antimony	1.1	I	53.4	50.6		mg/Kg	☼	93	75 - 125	5	20
Arsenic	2.8		53.4	57.0		mg/Kg	☼	102	75 - 125	6	20
Barium	39		53.4	79.3		mg/Kg	☼	75	75 - 125	6	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 640-46272-1 MSD
Matrix: Solid
Analysis Batch: 144705

Client Sample ID: Curtis (1) (0-0.5)
Prep Type: Total/NA
Prep Batch: 144699

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	0.29	I	53.4	52.4		mg/Kg	☼	98	75 - 125	6	20
Chromium	13		53.4	54.8		mg/Kg	☼	78	75 - 125	3	20
Copper	39		53.4	85.2		mg/Kg	☼	87	75 - 125	20	20
Iron	5600		53.4	4000	J	mg/Kg	☼	-2955	75 - 125	27	20
Lead	72		53.4	114		mg/Kg	☼	78	75 - 125	7	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-144719/13-A
Matrix: Solid
Analysis Batch: 144740

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 144719

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		12/26/13 10:16	12/26/13 13:11	1

Lab Sample ID: LCS 660-144719/14-A
Matrix: Solid
Analysis Batch: 144740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 144719

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.160		mg/Kg		96	80 - 120

Metals

Prep Batch: 144699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-1	Curtis (1) (0-0.5)	Total/NA	Solid	3050B	
640-46272-1 MS	Curtis (1) (0-0.5)	Total/NA	Solid	3050B	
640-46272-1 MSD	Curtis (1) (0-0.5)	Total/NA	Solid	3050B	
640-46272-2	Curtis (2) (0-0.5)	Total/NA	Solid	3050B	
640-46272-3	Curtis (3) (0-1.0)	Total/NA	Solid	3050B	
640-46272-4 - DL	Curtis (4) (0-0.5)	Total/NA	Solid	3050B	
640-46272-4	Curtis (4) (0-0.5)	Total/NA	Solid	3050B	
640-46272-5	Curtis (5) (0-0.5)	Total/NA	Solid	3050B	
640-46272-6	Curtis (6) (0-0.5)	Total/NA	Solid	3050B	
640-46272-6 - DL	Curtis (6) (0-0.5)	Total/NA	Solid	3050B	
640-46272-7	Curtis (7) (0-0.5)	Total/NA	Solid	3050B	
640-46272-7 - DL	Curtis (7) (0-0.5)	Total/NA	Solid	3050B	
LCS 660-144699/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-144699/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 144705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-1	Curtis (1) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-1 MS	Curtis (1) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-1 MSD	Curtis (1) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-2	Curtis (2) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-3	Curtis (3) (0-1.0)	Total/NA	Solid	6010B	144699
640-46272-4	Curtis (4) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-4 - DL	Curtis (4) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-5	Curtis (5) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-6	Curtis (6) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-6 - DL	Curtis (6) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-7	Curtis (7) (0-0.5)	Total/NA	Solid	6010B	144699
640-46272-7 - DL	Curtis (7) (0-0.5)	Total/NA	Solid	6010B	144699
LCS 660-144699/2-A	Lab Control Sample	Total/NA	Solid	6010B	144699
MB 660-144699/1-A	Method Blank	Total/NA	Solid	6010B	144699

Prep Batch: 144719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-1	Curtis (1) (0-0.5)	Total/NA	Solid	7471A	
640-46272-2	Curtis (2) (0-0.5)	Total/NA	Solid	7471A	
640-46272-3	Curtis (3) (0-1.0)	Total/NA	Solid	7471A	
640-46272-4	Curtis (4) (0-0.5)	Total/NA	Solid	7471A	
640-46272-5	Curtis (5) (0-0.5)	Total/NA	Solid	7471A	
640-46272-6	Curtis (6) (0-0.5)	Total/NA	Solid	7471A	
640-46272-7	Curtis (7) (0-0.5)	Total/NA	Solid	7471A	
LCS 660-144719/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-144719/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 144740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-1	Curtis (1) (0-0.5)	Total/NA	Solid	7471A	144719
640-46272-2	Curtis (2) (0-0.5)	Total/NA	Solid	7471A	144719
640-46272-3	Curtis (3) (0-1.0)	Total/NA	Solid	7471A	144719
640-46272-4	Curtis (4) (0-0.5)	Total/NA	Solid	7471A	144719
640-46272-5	Curtis (5) (0-0.5)	Total/NA	Solid	7471A	144719

Metals (Continued)

Analysis Batch: 144740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-6	Curtis (6) (0-0.5)	Total/NA	Solid	7471A	144719
640-46272-7	Curtis (7) (0-0.5)	Total/NA	Solid	7471A	144719
LCS 660-144719/14-A	Lab Control Sample	Total/NA	Solid	7471A	144719
MB 660-144719/13-A	Method Blank	Total/NA	Solid	7471A	144719

General Chemistry

Analysis Batch: 144718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-1	Curtis (1) (0-0.5)	Total/NA	Solid	Moisture	
640-46272-2	Curtis (2) (0-0.5)	Total/NA	Solid	Moisture	
640-46272-3	Curtis (3) (0-1.0)	Total/NA	Solid	Moisture	
640-46272-4	Curtis (4) (0-0.5)	Total/NA	Solid	Moisture	
640-46272-5	Curtis (5) (0-0.5)	Total/NA	Solid	Moisture	
640-46272-6	Curtis (6) (0-0.5)	Total/NA	Solid	Moisture	
640-46272-7	Curtis (7) (0-0.5)	Total/NA	Solid	Moisture	

Client Sample ID: Curtis (1) (0-0.5)

Lab Sample ID: 640-46272-1

Date Collected: 12/23/13 13:10

Matrix: Solid

Date Received: 12/24/13 12:15

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 09:56	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:36	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 09:26	AJG	TAL TAM

Client Sample ID: Curtis (2) (0-0.5)

Lab Sample ID: 640-46272-2

Date Collected: 12/23/13 13:15

Matrix: Solid

Date Received: 12/24/13 12:15

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:09	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:38	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 09:23	AJG	TAL TAM

Client Sample ID: Curtis (3) (0-1.0)

Lab Sample ID: 640-46272-3

Date Collected: 12/23/13 13:30

Matrix: Solid

Date Received: 12/24/13 12:15

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:13	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:39	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 09:59	AJG	TAL TAM

Client Sample ID: Curtis (4) (0-0.5)

Lab Sample ID: 640-46272-4

Date Collected: 12/23/13 13:35

Matrix: Solid

Date Received: 12/24/13 12:15

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:16	GAF	TAL TAM
Total/NA	Prep	3050B	DL		144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B	DL	5	144705	12/26/13 10:38	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:41	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 09:51	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Client Sample ID: Curtis (5) (0-0.5)

Lab Sample ID: 640-46272-5

Date Collected: 12/23/13 13:55
Matrix: Solid
Date Received: 12/24/13 12:15
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:27	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:43	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 10:08	AJG	TAL TAM

Client Sample ID: Curtis (6) (0-0.5)

Lab Sample ID: 640-46272-6

Date Collected: 12/23/13 14:05
Matrix: Solid
Date Received: 12/24/13 12:15
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:30	GAF	TAL TAM
Total/NA	Prep	3050B	DL		144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B	DL	2	144705	12/26/13 10:41	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:44	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 10:07	AJG	TAL TAM

Client Sample ID: Curtis (7) (0-0.5)

Lab Sample ID: 640-46272-7

Date Collected: 12/23/13 14:15
Matrix: Solid
Date Received: 12/24/13 12:15
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B		1	144705	12/26/13 10:34	GAF	TAL TAM
Total/NA	Prep	3050B	DL		144699	12/26/13 07:09	GAF	TAL TAM
Total/NA	Analysis	6010B	DL	2	144705	12/26/13 10:44	GAF	TAL TAM
Total/NA	Prep	7471A			144719	12/26/13 10:16	RAG	TAL TAM
Total/NA	Analysis	7471A		1	144740	12/26/13 13:46	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	144718	12/26/13 10:36	AJG	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46272-1	Curtis (1) (0-0.5)	Solid	12/23/13 13:10	12/24/13 12:15
640-46272-2	Curtis (2) (0-0.5)	Solid	12/23/13 13:15	12/24/13 12:15
640-46272-3	Curtis (3) (0-1.0)	Solid	12/23/13 13:30	12/24/13 12:15
640-46272-4	Curtis (4) (0-0.5)	Solid	12/23/13 13:35	12/24/13 12:15
640-46272-5	Curtis (5) (0-0.5)	Solid	12/23/13 13:55	12/24/13 12:15
640-46272-6	Curtis (6) (0-0.5)	Solid	12/23/13 14:05	12/24/13 12:15
640-46272-7	Curtis (7) (0-0.5)	Solid	12/23/13 14:15	12/24/13 12:15

Serial Number 025855

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Amy Marks
TestAmerica PM

TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
Website: www.testamericainc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location
Phone: 640-46272
Fax:

PROJECT REFERENCE: Curtis Park-Miami	PROJECT NO.: —	PROJECT LOCATION (STATE): FL	
SAMPLER'S SIGNATURE: A. Pezzotti	P.O. NUMBER: —	CONTRACT NO.:	
CLIENT (SITE) PM: Eddy Smith	CLIENT PHONE: 305.412.8185	CLIENT FAX:	
CLIENT NAME: SCS-ES	CLIENT E-MAIL: On-File		
CLIENT ADDRESS: Miami, FL			
COMPANY CONTRACTING THIS WORK (if applicable):			

PAGE: OF

STANDARD REPORT DELIVERY
DATE DUE: Metals
EXPEDITED REPORT DELIVERY (SURCHARGE): Thurs
DATE DUE: 12/26/13 Noon
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	PRESERVATIVE
12/23/13	13:10	Curtis (1) (0-0.5)	G		S			1	Hold
	13:15	Curtis (2) (0-0.5)						1	Hold
	13:30	Curtis (3) ~~(0-0.5)~~ (0-1.0)						1	Hold
	13:35	Curtis (4) (0-0.5)						1	Hold
	13:55	Curtis (5) (0-0.5)						1	Hold
	14:05	Curtis (6) (0-0.5)						1	Hold
12/23/13	14:15	Curtis (7) (0-0.5)	G		S			1	Hold

Metals (10) List
Dioxins
NP Clear
Acid Amber

REMARKS
Metals List:
Sb, Al, As, Ba
Cd, Cr, Cu, Fe
Hg, Pb

Dioxins on Hold

640-46272 Chain of Custody

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			A. Pezzotti	12/23/13	15:00			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				12/23/13	15:00	RPRice	12-24-13	1215

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT: YES / NO	CUSTODY SEAL NO.	TAMPA LOG NO.	COOLER TEMP. UPON RECEIPT	LABORATORY REMARKS
						2.9 & 0.0	

TAL8240-660 (0209)

12/26/2013

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46272-2
Client Project/Site: Curtis Park - Miami

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Eddy Smith

Authorized for release by:
2/5/2014 9:00:47 AM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
QC Sample Results 7
QC Association 8
Chronicle 9
Certification Summary 10
Method Summary 11
Sample Summary 12
Chain of Custody 13

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Job ID: 640-46272-2

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46272-2

Comments
Sample Curtis (4) (0-0.5) was activated for TCLP Lead analysis by the client on February 3, 2014. Results are included in the attached report. All other results are reported under TestAmerica job 640-46272-1.

Receipt
The samples were received on 12/24/2013 12:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9° C.

Metals
Method 6010B: The TCLP leachate blank for batch 145792 contained lead above the method detection limit (MDL). This target analyte concentration was less than the TCLP Regulatory Limit. The associated samples were also below the TCLP Regulatory Limit for this analyte; therefore, re-extraction was not performed.

No other analytical or quality issues were noted.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Client Sample ID: Curtis (4) (0-0.5)

Lab Sample ID: 640-46272-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.24	I	1.0	0.040	mg/L	1		6010B	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Client Sample ID: Curtis (4) (0-0.5)
Date Collected: 12/23/13 13:35
Date Received: 12/24/13 12:15

Lab Sample ID: 640-46272-4
Matrix: Solid

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.24	I	1.0	0.040	mg/L		02/04/14 08:00	02/04/14 14:04	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 660-145792/2-A
Matrix: Solid
Analysis Batch: 145798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 145792

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			5.00	5.07		mg/L		101	75 - 125		

Lab Sample ID: LCSD 660-145792/3-A
Matrix: Solid
Analysis Batch: 145798

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 145792

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			5.00	5.05		mg/L		101	75 - 125	0	20

Lab Sample ID: LB 660-145787/1-C
Matrix: Solid
Analysis Batch: 145798

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 145792

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0463	I	1.0	0.040	mg/L		02/04/14 08:00	02/04/14 13:37	1

QC Association Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Metals

Leach Batch: 145787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-4	Curtis (4) (0-0.5)	TCLP	Solid	1311	
LB 660-145787/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 145792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-4	Curtis (4) (0-0.5)	TCLP	Solid	3010A	145787
LB 660-145787/1-C	Method Blank	TCLP	Solid	3010A	145787
LCS 660-145792/2-A	Lab Control Sample	Total/NA	Solid	3010A	
LCSD 660-145792/3-A	Lab Control Sample Dup	Total/NA	Solid	3010A	

Analysis Batch: 145798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46272-4	Curtis (4) (0-0.5)	TCLP	Solid	6010B	145792
LB 660-145787/1-C	Method Blank	TCLP	Solid	6010B	145792
LCS 660-145792/2-A	Lab Control Sample	Total/NA	Solid	6010B	145792
LCSD 660-145792/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	145792

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Client Sample ID: Curtis (4) (0-0.5)

Lab Sample ID: 640-46272-4

Date Collected: 12/23/13 13:35

Matrix: Solid

Date Received: 12/24/13 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			145787	02/03/14 14:55	GAF	TAL TAM
TCLP	Prep	3010A			145792	02/04/14 08:00	GAF	TAL TAM
TCLP	Analysis	6010B		1	145798	02/04/14 14:04	RAG	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
1roPectjSite: Curtis 1ar/ - k iami

TestAmerica Job ID: 640-46272-2

Laboratory: TestAmerica Tallahassee

All certiMcations f elh bd tf is laboratord are listehy . ot all certiMcations are aNNicable to tf is reNorty

Authority	Program	EPA Region	Certification ID	Expiration Date
ploriha	. ELA1	4	EF8005	06-30-84
Georgia	State 1rogram	4		06-30-84
Louisiana	. ELA1	6	30663	06-30-84
. ew Jersed	. ELA1	2	pL082	06-30-84
Texas	. ELA1	6	T804704459-88-2	03-38-84
USDA	peheral		1330-0F-0085F	0F-05-84

Laboratory: TestAmerica Tampa

All certiMcations f elh bd tf is laboratord are listehy . ot all certiMcations are aNNicable to tf is reNorty

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State 1rogram	4	40680	06-30-84
ploriha	. ELA1	4	EF42F2	06-30-84
Georgia	State 1rogram	4	905	06-30-84
USDA	peheral		1330-88-00877	04-20-84

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Miami

TestAmerica Job ID: 640-46272-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46272-4	Curtis (4) (0-0.5)	Solid	12/23/13 13:35	12/24/13 12:15

Serial Number 025855

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Amy Marks
TestAmerica PM

TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
Website: www.testamericainc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location
Phone: 640-46272
Fax:

PROJECT REFERENCE: Curtis Park-Miami	PROJECT NO.: —	PROJECT LOCATION (STATE): FL	
SAMPLER'S SIGNATURE: A. Pezzotti	P.O. NUMBER: —	CONTRACT NO.	
CLIENT (SITE) PM: Eddy Smith	CLIENT PHONE: 305.412.8185	CLIENT FAX	
CLIENT NAME: SCS-ES	CLIENT E-MAIL: On-File		
CLIENT ADDRESS: Miami, FL			
COMPANY CONTRACTING THIS WORK (if applicable)			

PAGE: OF

STANDARD REPORT DELIVERY
DATE DUE: Metals
EXPEDITED REPORT DELIVERY (SURCHARGE): Thurs
DATE DUE: 12/26/13 Noon
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	PRESERVATIVE
12/23/13	13:10	Curtis (1) (0-0.5)	G		S			1	Hold
	13:15	Curtis (2) (0-0.5)						1	Hold
	13:30	Curtis (3) ~~(0-0.5)~~ (0-1.0)						1	Hold
	13:35	Curtis (4) (0-0.5)						1	Hold
	13:55	Curtis (5) (0-0.5)						1	Hold
	14:05	Curtis (6) (0-0.5)						1	Hold
12/23/13	14:15	Curtis (7) (0-0.5)	G		S			1	Hold

REQUIRED ANALYSIS: Metals List (10); Dioxins; NP Clear; NP Amber

REMARKS
Metals List:
Sb, Al, As, Ba
Cd, Cr, Cu, Fe
Hg, Pb

Dioxins on Hold

640-46272 Chain of Custody

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			A. Pezzotti	12/23/13	15:00			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				12/23/13	15:00	RPRICE	12-24-13	1215

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT? YES / NO	CUSTODY SEAL NO.	TAMPA LOG NO.	COOLER TEMP. UPON RECEIPT	LABORATORY REMARKS
						2.9 & 0.0	

TAL8240-660 (0209)

2/5/2014

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46728-1
Client Project/Site: Various COM Parks

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
2/11/2014 4:47:12 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
QC Sample Results 10
QC Association 11
Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16

Qualifiers

Metals

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46728-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46728-1

Comments
No additional comments.

Receipt
The samples were received on 2/6/2014 at 8:40 AM. The samples arrived in good condition and properly preserved. The temperature of the cooler at receipt was 22.1° C. Samples were submitted for metals analysis only. Thermal preservation is not required.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (1) — Lab Sample ID: 640-46728-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.1		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	16		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	57		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	59		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	7100		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	130		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-4 (2) — Lab Sample ID: 640-46728-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.2		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.7		0.62	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	89		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		1.2	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	92		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	380		0.62	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-4 (3) — Lab Sample ID: 640-46728-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.0	I	2.3	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.4		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	56		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.9		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	52		2.3	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	6700		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	160		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-4 (4) — Lab Sample ID: 640-46728-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.3		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	75		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	25		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	78		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	8200		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	180		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (1)
Date Collected: 02/03/14 08:50
Date Received: 02/06/14 08:40

Lab Sample ID: 640-46728-1
Matrix: Solid
Percent Solids: 86.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.1		2.2	0.56	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Arsenic	16		0.56	0.26	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Barium	57		1.1	0.18	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Chromium	13		1.1	0.19	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Copper	59		2.2	0.56	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Iron	7100		5.6	3.4	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1
Lead	130		0.56	0.17	mg/Kg	☼	02/07/14 07:07	02/07/14 09:31	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (2)
Date Collected: 02/03/14 08:59
Date Received: 02/06/14 08:40

Lab Sample ID: 640-46728-2
Matrix: Solid
Percent Solids: 82.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.2		2.5	0.62	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Arsenic	8.7		0.62	0.28	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Barium	89		1.2	0.20	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Chromium	14		1.2	0.21	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Copper	92		2.5	0.62	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Iron	11000		6.2	3.7	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1
Lead	380		0.62	0.19	mg/Kg	☼	02/07/14 07:07	02/07/14 09:45	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (3)
Date Collected: 02/03/14 09:07
Date Received: 02/06/14 08:40

Lab Sample ID: 640-46728-3
Matrix: Solid
Percent Solids: 83.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	I	2.3	0.59	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Arsenic	8.4		0.59	0.27	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Barium	56		1.2	0.19	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Chromium	9.9		1.2	0.20	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Copper	52		2.3	0.59	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Iron	6700		5.9	3.5	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1
Lead	160		0.59	0.18	mg/Kg	☼	02/07/14 07:07	02/07/14 09:49	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (4)
Date Collected: 02/03/14 09:17
Date Received: 02/06/14 08:40

Lab Sample ID: 640-46728-4
Matrix: Solid
Percent Solids: 84.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.3		2.4	0.59	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Arsenic	7.0		0.59	0.27	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Barium	75		1.2	0.19	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Chromium	25		1.2	0.20	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Copper	78		2.4	0.59	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Iron	8200		5.9	3.5	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1
Lead	180		0.59	0.18	mg/Kg	☼	02/07/14 07:07	02/07/14 09:52	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-145926/1-A
Matrix: Solid
Analysis Batch: 145937

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 145926

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/07/14 07:07	02/07/14 09:21	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/07/14 07:07	02/07/14 09:21	1

Lab Sample ID: LCS 660-145926/2-A
Matrix: Solid
Analysis Batch: 145937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 145926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.3		mg/Kg		97	75 - 125
Arsenic	50.0	50.2		mg/Kg		100	75 - 125
Barium	50.0	51.5		mg/Kg		103	75 - 125
Chromium	50.0	52.0		mg/Kg		104	75 - 125
Copper	50.0	51.6		mg/Kg		103	75 - 125
Iron	50.0	55.0		mg/Kg		110	75 - 125
Lead	50.0	51.9		mg/Kg		104	75 - 125

Lab Sample ID: 640-46728-1 MS
Matrix: Solid
Analysis Batch: 145937

Client Sample ID: SB-4 (1)
Prep Type: Total/NA
Prep Batch: 145926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	3.1		58.4	52.1		mg/Kg	☼	84	75 - 125
Arsenic	16		58.4	71.4		mg/Kg	☼	95	75 - 125
Barium	57		58.4	119		mg/Kg	☼	106	75 - 125
Chromium	13		58.4	65.5		mg/Kg	☼	90	75 - 125
Copper	59		58.4	115		mg/Kg	☼	97	75 - 125
Iron	7100		58.4	5740	J3	mg/Kg	☼	-2249	75 - 125
Lead	130		58.4	181		mg/Kg	☼	82	75 - 125

Lab Sample ID: 640-46728-1 MSD
Matrix: Solid
Analysis Batch: 145937

Client Sample ID: SB-4 (1)
Prep Type: Total/NA
Prep Batch: 145926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	3.1		58.4	52.8		mg/Kg	☼	85	75 - 125	1	20
Arsenic	16		58.4	71.9		mg/Kg	☼	96	75 - 125	1	20
Barium	57		58.4	114		mg/Kg	☼	98	75 - 125	4	20
Chromium	13		58.4	65.6		mg/Kg	☼	90	75 - 125	0	20
Copper	59		58.4	112		mg/Kg	☼	92	75 - 125	3	20
Iron	7100		58.4	6140	J3	mg/Kg	☼	-1564	75 - 125	7	20
Lead	130		58.4	183		mg/Kg	☼	86	75 - 125	1	20

Metals

Prep Batch: 145926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46728-1	SB-4 (1)	Total/NA	Solid	3050B	
640-46728-1 MS	SB-4 (1)	Total/NA	Solid	3050B	
640-46728-1 MSD	SB-4 (1)	Total/NA	Solid	3050B	
640-46728-2	SB-4 (2)	Total/NA	Solid	3050B	
640-46728-3	SB-4 (3)	Total/NA	Solid	3050B	
640-46728-4	SB-4 (4)	Total/NA	Solid	3050B	
LCS 660-145926/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-145926/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 145937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46728-1	SB-4 (1)	Total/NA	Solid	6010B	145926
640-46728-1 MS	SB-4 (1)	Total/NA	Solid	6010B	145926
640-46728-1 MSD	SB-4 (1)	Total/NA	Solid	6010B	145926
640-46728-2	SB-4 (2)	Total/NA	Solid	6010B	145926
640-46728-3	SB-4 (3)	Total/NA	Solid	6010B	145926
640-46728-4	SB-4 (4)	Total/NA	Solid	6010B	145926
LCS 660-145926/2-A	Lab Control Sample	Total/NA	Solid	6010B	145926
MB 660-145926/1-A	Method Blank	Total/NA	Solid	6010B	145926

General Chemistry

Analysis Batch: 145936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46728-1	SB-4 (1)	Total/NA	Solid	Moisture	
640-46728-2	SB-4 (2)	Total/NA	Solid	Moisture	
640-46728-3	SB-4 (3)	Total/NA	Solid	Moisture	
640-46728-4	SB-4 (4)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Client Sample ID: SB-4 (1)

Lab Sample ID: 640-46728-1

Date Collected: 02/03/14 08:50
Matrix: Solid
Date Received: 02/06/14 08:40
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			145926	02/07/14 07:07	GAF	TAL TAM
Total/NA	Analysis	6010B		1	145937	02/07/14 09:31	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	145936	02/07/14 08:17	AJG	TAL TAM

Client Sample ID: SB-4 (2)

Lab Sample ID: 640-46728-2

Date Collected: 02/03/14 08:59
Matrix: Solid
Date Received: 02/06/14 08:40
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			145926	02/07/14 07:07	GAF	TAL TAM
Total/NA	Analysis	6010B		1	145937	02/07/14 09:45	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	145936	02/07/14 08:34	AJG	TAL TAM

Client Sample ID: SB-4 (3)

Lab Sample ID: 640-46728-3

Date Collected: 02/03/14 09:07
Matrix: Solid
Date Received: 02/06/14 08:40
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			145926	02/07/14 07:07	GAF	TAL TAM
Total/NA	Analysis	6010B		1	145937	02/07/14 09:49	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	145936	02/07/14 08:50	AJG	TAL TAM

Client Sample ID: SB-4 (4)

Lab Sample ID: 640-46728-4

Date Collected: 02/03/14 09:17
Matrix: Solid
Date Received: 02/06/14 08:40
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			145926	02/07/14 07:07	GAF	TAL TAM
Total/NA	Analysis	6010B		1	145937	02/07/14 09:52	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	145936	02/07/14 08:54	AJG	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46728-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46728-1	SB-4 (1)	Solid	02/03/14 08:50	02/06/14 08:40
640-46728-2	SB-4 (2)	Solid	02/03/14 08:59	02/06/14 08:40
640-46728-3	SB-4 (3)	Solid	02/03/14 09:07	02/06/14 08:40
640-46728-4	SB-4 (4)	Solid	02/03/14 09:17	02/06/14 08:40

Serial Number 82111

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Curtis Park	09213030.20	FL
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: Penny Marks	CLIENT PHONE: 305 4128185	CLIENT FAX: 305 412-8125
CLIENT NAME: SCS ES Consultants	CLIENT E-MAIL: mpages@scsengineers.com	
CLIENT ADDRESS: 7200 N. Kendall Drive #300 Miami FL		
COMPANY CONTRACTING THIS WORK (if applicable)		

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...))

REQUIRED ANALYSIS: METALS Sb, As, Ba, Cr, Cu, Fe, Pb; TCLP Semivolatiles

PAGE | OF

STANDARD REPORT DELIVERY (X)
DATE DUE
EXPEDITED REPORT DELIVERY (SURCHARGE) ( )
DATE DUE
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED	REMARKS
3-Feb-14	8:50	SB-4(1)	X	
3-Feb-14	8:59	SB-4(2)	X	
3-Feb-14	9:07	SB-4(3)	X	
3-Feb-14	9:17	SB-4(4)	X	

640-46728 Chain of Custody

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	5-Feb-14	12:15						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	2-6-14	0840	YES ( ) NO ( )			22.1°C 14:07 VI

TAL8240-680 (1008)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46663-1
Client Project/Site: Various COM Parks

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
2/4/2014 11:55:06 AM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 9
QC Sample Results 29
QC Association 30
Chronicle 32
Certification Summary 36
Method Summary 37
Sample Summary 38
Chain of Custody 39

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46663-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46663-1

Comments
No additional comments.

Receipt
The samples were received on 2/1/2014 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 0.9º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: SB-8 (0-0.5) — Lab Sample ID: 640-46663-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.60	I	2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	1.1		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	13		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Lead	35		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-8 (0.5-2) — Lab Sample ID: 640-46663-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	580		9.6	2.4	mg/Kg	4	☼	6010B	Total/NA
Arsenic	26		2.4	1.1	mg/Kg	4	☼	6010B	Total/NA
Barium	1000		4.8	0.77	mg/Kg	4	☼	6010B	Total/NA
Copper	1600		9.6	2.4	mg/Kg	4	☼	6010B	Total/NA
Lead	2600		2.4	0.72	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-9 (0-0.5) — Lab Sample ID: 640-46663-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.0		2.9	0.71	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.9		0.71	0.33	mg/Kg	1	☼	6010B	Total/NA
Barium	200		1.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	160		2.9	0.71	mg/Kg	1	☼	6010B	Total/NA
Lead	550		0.71	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-9 (0.5-2) — Lab Sample ID: 640-46663-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.6		9.1	2.3	mg/Kg	4	☼	6010B	Total/NA
Arsenic	8.6		2.3	1.0	mg/Kg	4	☼	6010B	Total/NA
Barium	200		4.5	0.73	mg/Kg	4	☼	6010B	Total/NA
Copper	120		9.1	2.3	mg/Kg	4	☼	6010B	Total/NA
Lead	1300		2.3	0.68	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-10 (0-0.5) — Lab Sample ID: 640-46663-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		0.55	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	8.4		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	1.7	I	2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Lead	3.7		0.55	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-10 (0.5-2) — Lab Sample ID: 640-46663-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.7		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	16		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	210		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	260		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Lead	490		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: SB-11 (0-0.5) — Lab Sample ID: 640-46663-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.1		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	18		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Lead	42		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-11 (0.5-2) — Lab Sample ID: 640-46663-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.5		5.0	1.3	mg/Kg	2	☼	6010B	Total/NA
Arsenic	14		1.3	0.58	mg/Kg	2	☼	6010B	Total/NA
Barium	370		2.5	0.40	mg/Kg	2	☼	6010B	Total/NA
Copper	1400		5.0	1.3	mg/Kg	2	☼	6010B	Total/NA
Lead	670		1.3	0.38	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-12 (0-0.5) — Lab Sample ID: 640-46663-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.0		3.0	0.74	mg/Kg	1	☼	6010B	Total/NA
Arsenic	14		0.74	0.34	mg/Kg	1	☼	6010B	Total/NA
Barium	270		1.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	1100		3.0	0.74	mg/Kg	1	☼	6010B	Total/NA
Lead	710		0.74	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-12 (0.5-2) — Lab Sample ID: 640-46663-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	35		4.8	1.2	mg/Kg	2	☼	6010B	Total/NA
Arsenic	20		1.2	0.55	mg/Kg	2	☼	6010B	Total/NA
Barium	730		2.4	0.38	mg/Kg	2	☼	6010B	Total/NA
Copper	490		4.8	1.2	mg/Kg	2	☼	6010B	Total/NA
Lead	1800		1.2	0.36	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-13 (0-0.5) — Lab Sample ID: 640-46663-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.9		1.1	0.52	mg/Kg	2	☼	6010B	Total/NA
Barium	5.4		2.2	0.36	mg/Kg	2	☼	6010B	Total/NA
Copper	1.1	I	4.5	1.1	mg/Kg	2	☼	6010B	Total/NA
Lead	3.1		1.1	0.34	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-13 (0.5-2) — Lab Sample ID: 640-46663-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	15		9.1	2.3	mg/Kg	4	☼	6010B	Total/NA
Arsenic	30		2.3	1.0	mg/Kg	4	☼	6010B	Total/NA
Barium	660		4.6	0.73	mg/Kg	4	☼	6010B	Total/NA
Copper	2000		9.1	2.3	mg/Kg	4	☼	6010B	Total/NA
Lead	1400		2.3	0.68	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-14 (0-0.5) — Lab Sample ID: 640-46663-13

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-14 (0-0.5) (Continued) — Lab Sample ID: 640-46663-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.7		0.60	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	8.2		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	11		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-14 (0.5-2) — Lab Sample ID: 640-46663-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	18		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	150		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Lead	260		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-15 (0-0.5) — Lab Sample ID: 640-46663-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.78	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	20		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	21		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	28		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Lead	70		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-15 (0.5-2) — Lab Sample ID: 640-46663-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	21		9.7	2.4	mg/Kg	4	☼	6010B	Total/NA
Arsenic	43		2.4	1.1	mg/Kg	4	☼	6010B	Total/NA
Barium	1200		4.9	0.78	mg/Kg	4	☼	6010B	Total/NA
Copper	830		9.7	2.4	mg/Kg	4	☼	6010B	Total/NA
Lead	2900		2.4	0.73	mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: SB-16 (0-0.5) — Lab Sample ID: 640-46663-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.7		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	8.9		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	6.4		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-16 (0.5-2) — Lab Sample ID: 640-46663-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.1		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	14		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	160		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	120		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Lead	500		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-17 (0-0.5) — Lab Sample ID: 640-46663-19

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-17 (0-0.5) (Continued)

Lab Sample ID: 640-46663-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	8.5		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	9.8		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Lead	19		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-17 (0.5-2)

Lab Sample ID: 640-46663-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.2		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	28		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	240		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	290		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Lead	480		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -1 B0-0() M
Date Cdlle/ tec: 023723 24 05:22
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-2
r atxio: Sdlic
Pex/ ent Sdlics: 1) (0

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	0(60	I	2.3	0.58	mg/Kg	☼	02/03/14 11:31	02/03/14 15:06	1
Axseni/	2(2		0.58	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 15:06	1
8axium	27		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 15:06	1
Cdppex	2)		2.3	0.58	mg/Kg	☼	02/03/14 11:31	02/03/14 15:06	1
Leac	7)		0.58	0.17	mg/Kg	☼	02/03/14 11:31	02/03/14 15:06	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -1 B0() -vM
Date Cdlle/ tec: 023723 24 05:24
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-v
r atxio: Sdlic
Pex/ ent Sdlics: 12()

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	) 10		9.6	2.4	mg/Kg	☼	02/03/14 11:31	02/04/14 10:21	4
Axseni/	v6		2.4	1.1	mg/Kg	☼	02/03/14 11:31	02/04/14 10:21	4
8axium	2000		4.8	0.77	mg/Kg	☼	02/03/14 11:31	02/04/14 10:21	4
Cdppex	2600		9.6	2.4	mg/Kg	☼	02/03/14 11:31	02/04/14 10:21	4
Leac	v600		2.4	0.72	mg/Kg	☼	02/03/14 11:31	02/04/14 10:21	4

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -5 B0-0() M
Lab Sample ID: 640-46667-7

Date Cdlle/ tec: 023723 24 05:v0
r atxio: Sdlic

Date Re/ ei. ec: 0v3023 24 05:40
Pex/ ent Sdlics: 9v(2

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	5(0		2.9	0.71	mg/Kg	☼	02/03/14 11:31	02/03/14 15:13	1
Axseni/	1(5		0.71	0.33	mg/Kg	☼	02/03/14 11:31	02/03/14 15:13	1
8axium	v00		1.4	0.23	mg/Kg	☼	02/03/14 11:31	02/03/14 15:13	1
Cdppex	260		2.9	0.71	mg/Kg	☼	02/03/14 11:31	02/03/14 15:13	1
Leac	)) 0		0.71	0.21	mg/Kg	☼	02/03/14 11:31	02/03/14 15:13	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -5 B0() -vM
Date Cdlle/ tec: 023723 24 05:v)
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-4
r atxio: Sdlic
Pex/ ent Sdlics: 16(4

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	5(6		9.1	2.3	mg/Kg	☼	02/03/14 11:31	02/04/14 10:24	4
Axseni/	1(6		2.3	1.0	mg/Kg	☼	02/03/14 11:31	02/04/14 10:24	4
8axium	v00		4.5	0.73	mg/Kg	☼	02/03/14 11:31	02/04/14 10:24	4
Cdppex	2v0		9.1	2.3	mg/Kg	☼	02/03/14 11:31	02/04/14 10:24	4
Leac	2700		2.3	0.68	mg/Kg	☼	02/03/14 11:31	02/04/14 10:24	4

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -20 B0-0() M
Date Cdlle/ tec: 023723 24 05:v9
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-)
r atxio: Sdlic
Pex/ ent Sdlics: 11(1

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	0.55	U	2.2	0.55	mg/Kg	☼	02/03/14 11:31	02/03/14 15:27	1
Axseni/	4(5		0.55	0.25	mg/Kg	☼	02/03/14 11:31	02/03/14 15:27	1
8axium	1(4		1.1	0.17	mg/Kg	☼	02/03/14 11:31	02/03/14 15:27	1
Cdppex	2(9	I	2.2	0.55	mg/Kg	☼	02/03/14 11:31	02/03/14 15:27	1
Leac	7(9		0.55	0.16	mg/Kg	☼	02/03/14 11:31	02/03/14 15:27	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -20 B0() -vM
Date Cdlle/ tec: 023723 24 05:70
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-6
r atxio: Sdlic
Pex/ ent Sdlics: 16(6

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	6(9		2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:30	1
Axseni/	26		0.60	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 15:30	1
8axium	v20		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 15:30	1
Cdppex	v60		2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:30	1
Leac	450		0.60	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 15:30	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -22 B0-0() M
Lab Sample ID: 640-46667-9

Date Cdlle/ tec: 023723 24 05:76
r atxio: Sdlic

Date Re/ ei. ec: 0v3023 24 05:40
Pex/ ent Sdlics: 17(2

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	0.60	U	2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:34	1
Axseni/	) (2		0.60	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 15:34	1
8 axium	21		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 15:34	1
Cdppex	26		2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:34	1
Leac	4v		0.60	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 15:34	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -22 B0() -vM
Date Cdlle/ tec: 023723 24 05:40
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-1
r atxio: Sdlic
Pex/ ent Sdlics: 12(7

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	5()		5.0	1.3	mg/Kg	☼	02/03/14 11:31	02/03/14 18:03	2
Axseni/	24		1.3	0.58	mg/Kg	☼	02/03/14 11:31	02/03/14 18:03	2
8axium	790		2.5	0.40	mg/Kg	☼	02/03/14 11:31	02/03/14 18:03	2
Cdppex	2400		5.0	1.3	mg/Kg	☼	02/03/14 11:31	02/03/14 18:03	2
Leac	690		1.3	0.38	mg/Kg	☼	02/03/14 11:31	02/03/14 18:03	2

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -2v B0-0() M
Date Cdlle/ tec: 023723 24 20:70
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-5
r atxio: Sdlic
Pex/ ent Sdlics: 65(6

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	5(0		3.0	0.74	mg/Kg	☼	02/03/14 11:31	02/03/14 15:37	1
Axseni/	24		0.74	0.34	mg/Kg	☼	02/03/14 11:31	02/03/14 15:37	1
8axium	v90		1.5	0.24	mg/Kg	☼	02/03/14 11:31	02/03/14 15:37	1
Cdppex	2200		3.0	0.74	mg/Kg	☼	02/03/14 11:31	02/03/14 15:37	1
Leac	920		0.74	0.22	mg/Kg	☼	02/03/14 11:31	02/03/14 15:37	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -2v B0() -vM
Date Cdlle/ tec: 023723 24 20:7)
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-20
r atxio: Sdlic
Pex/ ent Sdlics: 14(2

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	7)		4.8	1.2	mg/Kg	☼	02/03/14 11:31	02/03/14 18:14	2
Axseni/	v0		1.2	0.55	mg/Kg	☼	02/03/14 11:31	02/03/14 18:14	2
8axium	970		2.4	0.38	mg/Kg	☼	02/03/14 11:31	02/03/14 18:14	2
Cdppex	450		4.8	1.2	mg/Kg	☼	02/03/14 11:31	02/03/14 18:14	2
Leac	2100		1.2	0.36	mg/Kg	☼	02/03/14 11:31	02/03/14 18:14	2

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -27 B0-0() M
Date Cdlle/ tec: 023723 24 20:v0
Date Re/ ei. ec: 0v302324 05:40

Lab Sample ID: 640-46667-22
r atxio: Sdlic
Pex/ ent Sdlics: 15(2

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	1.1	U	4.5	1.1	mg/Kg	☼	02/03/14 11:31	02/03/14 18:17	2
Axseni/	) (5		1.1	0.52	mg/Kg	☼	02/03/14 11:31	02/03/14 18:17	2
8axium	) (4		2.2	0.36	mg/Kg	☼	02/03/14 11:31	02/03/14 18:17	2
Cdppex	2(2	I	4.5	1.1	mg/Kg	☼	02/03/14 11:31	02/03/14 18:17	2
Leac	7(2		1.1	0.34	mg/Kg	☼	02/03/14 11:31	02/03/14 18:17	2

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -27 B0() -vM
Date Cdlle/ tec: 023723 24 20:v7
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-2v
r atxio: Sdlic
Pex/ ent Sdlics: 16(0

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	2)		9.1	2.3	mg/Kg	☼	02/03/14 11:31	02/04/14 10:27	4
Axseni/	70		2.3	1.0	mg/Kg	☼	02/03/14 11:31	02/04/14 10:27	4
8axium	660		4.6	0.73	mg/Kg	☼	02/03/14 11:31	02/04/14 10:27	4
Cdppex	v000		9.1	2.3	mg/Kg	☼	02/03/14 11:31	02/04/14 10:27	4
Leac	2400		2.3	0.68	mg/Kg	☼	02/03/14 11:31	02/04/14 10:27	4

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -24 B0-0() M
Date Cdlle/ tec: 023723 24 05:47
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-27
r atxio: Sdlic
Pex/ ent Sdlics: 17()

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	0.60	U	2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:52	1
Axseni/	**7(9**		0.60	0.28	mg/Kg	☼	02/03/14 11:31	02/03/14 15:52	1
8axium	**1(v**		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 15:52	1
Cdppex	**22**		2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 15:52	1
Leac	**v0**		0.60	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 15:52	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -24 B0() -vM
Date Cdlle/ tec: 023723 24 05:4)
Date Re/ ei. ec: 0v302324 05:40

Lab Sample ID: 640-46667-24
r atxio: Sdlic
Pex/ ent Sdlics: 17(v

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	21		2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 15:55	1
Axseni/	27		0.59	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 15:55	1
8axium	2) 0		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 15:55	1
Cdppex	240		2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 15:55	1
Leac	v60		0.59	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 15:55	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -2) B0-0() M
Date Cdlle/ tec: 023723 24 20:2v
Date Re/ ei. ec: 0v302324 05:40

Lab Sample ID: 640-46667-2)
r atxio: Sdlic
Pex/ ent Sdlics: 1) (4

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	0(91	I	2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 16:05	1
Axseni/	v0		0.60	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 16:05	1
8axium	v2		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 16:05	1
Cdppex	v1		2.4	0.60	mg/Kg	☼	02/03/14 11:31	02/03/14 16:05	1
Leac	90		0.60	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 16:05	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -2) B() -vM
Date Cdlle/ tec: 023723 24 20:2)
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-26
r atxio: Sdlic
Pex/ ent Sdlics: 1v(v

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	v2		9.7	2.4	mg/Kg	☼	02/03/14 11:31	02/03/14 18:24	4
Axseni/	47		2.4	1.1	mg/Kg	☼	02/03/14 11:31	02/03/14 18:24	4
8axium	2v00		4.9	0.78	mg/Kg	☼	02/03/14 11:31	02/03/14 18:24	4
Cdppex	170		9.7	2.4	mg/Kg	☼	02/03/14 11:31	02/03/14 18:24	4
Leac	v500		2.4	0.73	mg/Kg	☼	02/03/14 11:31	02/03/14 18:24	4

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -26 B0-0() M
Date Cdlle/ tec: 023723 24 05:) 0
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-29
r atxio: Sdlic
Pex/ ent Sdlics: 16(5

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	0.59	U	2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 16:13	1
Axseni/	**4(9**		0.59	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 16:13	1
8axium	**1(5**		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 16:13	1
Cdppex	**6(4**		2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 16:13	1
Leac	**22**		0.59	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 16:13	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -26 B0() -vM
Date Cdlle/ tec: 023723 24 05:) 7
Date Re/ ei. ec: 0v302324 05:40

Lab Sample ID: 640-46667-21
r atxio: Sdlic
Pex/ ent Sdlics: 50(9

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	4(2		2.1	0.54	mg/Kg	☼	02/03/14 11:31	02/03/14 16:16	1
Axseni/	24		0.54	0.25	mg/Kg	☼	02/03/14 11:31	02/03/14 16:16	1
8axium	260		1.1	0.17	mg/Kg	☼	02/03/14 11:31	02/03/14 16:16	1
Cdppex	2v0		2.1	0.54	mg/Kg	☼	02/03/14 11:31	02/03/14 16:16	1
Leac	) 00		0.54	0.16	mg/Kg	☼	02/03/14 11:31	02/03/14 16:16	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -29 B0-0() M
Date Cdlle/ tec: 023723 24 05:) 6
Date Re/ ei. ec: 0v3023 24 05:40

Lab Sample ID: 640-46667-25
r atxio: Sdlic
Pex/ ent Sdlics: 1) (4

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimony	0.59	U	2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 16:20	1
Axseni/	) (9		0.59	0.27	mg/Kg	☼	02/03/14 11:31	02/03/14 16:20	1
8 axium	1()		1.2	0.19	mg/Kg	☼	02/03/14 11:31	02/03/14 16:20	1
Cdppex	5(1		2.4	0.59	mg/Kg	☼	02/03/14 11:31	02/03/14 16:20	1
Leac	25		0.59	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 16:20	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: S8 -29 B0() -vM
Date Cdlle/ tec: 023723 24 20:00
Date Re/ ei. ec: 0v302324 05:40

Lab Sample ID: 640-46667-v0
r atxio: Sdlic
Pex/ ent Sdlics: 1) (0

r ethdc: 60208 - r etals BCPM

Analyte	Result	Qualifiex	PQL	r DL	Unit	D	Pxepaxec	Analyzec	Dil Fa/
Antimdny	6(v		2.3	0.57	mg/Kg	☼	02/03/14 11:31	02/03/14 16:23	1
Axseni/	v1		0.57	0.26	mg/Kg	☼	02/03/14 11:31	02/03/14 16:23	1
8axium	v40		1.1	0.18	mg/Kg	☼	02/03/14 11:31	02/03/14 16:23	1
Cdppex	v50		2.3	0.57	mg/Kg	☼	02/03/14 11:31	02/03/14 16:23	1
Leac	410		0.57	0.17	mg/Kg	☼	02/03/14 11:31	02/03/14 16:23	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-145761/1-A
Matrix: Solid
Analysis Batch: 145759

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 145761

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/03/14 11:31	02/03/14 14:42	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/03/14 11:31	02/03/14 14:42	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/03/14 11:31	02/03/14 14:42	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/03/14 11:31	02/03/14 14:42	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/03/14 11:31	02/03/14 14:42	1

Lab Sample ID: LCS 660-145761/2-A
Matrix: Solid
Analysis Batch: 145759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 145761

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.5		mg/Kg		101	75 - 125
Arsenic	50.0	51.7		mg/Kg		103	75 - 125
Barium	50.0	51.3		mg/Kg		103	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Lead	50.0	53.5		mg/Kg		107	75 - 125

Lab Sample ID: 640-46663-8 MS
Matrix: Solid
Analysis Batch: 145798

Client Sample ID: SB-11 (0.5-2)
Prep Type: Total/NA
Prep Batch: 145761

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	9.5		60.3	61.2		mg/Kg	☼	86	75 - 125
Arsenic	14		60.3	79.3		mg/Kg	☼	108	75 - 125
Barium	370		60.3	245	J3	mg/Kg	☼	-203	75 - 125
Copper	1400		60.3	167	J3	mg/Kg	☼	-2013	75 - 125
Lead	670		60.3	537	J3	mg/Kg	☼	-214	75 - 125

Lab Sample ID: 640-46663-8 MSD
Matrix: Solid
Analysis Batch: 145798

Client Sample ID: SB-11 (0.5-2)
Prep Type: Total/NA
Prep Batch: 145761

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	9.5		62.1	61.7		mg/Kg	☼	84	75 - 125	1	20
Arsenic	14		62.1	71.3		mg/Kg	☼	92	75 - 125	11	20
Barium	370		62.1	363	J3	mg/Kg	☼	-8	75 - 125	39	20
Copper	1400		62.1	207	J3	mg/Kg	☼	-1890	75 - 125	21	20
Lead	670		62.1	560	J3	mg/Kg	☼	-171	75 - 125	4	20

Metals

Analysis Batch: 145759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-1	SB-8 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-5	SB-10 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-6	SB-10 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-7	SB-11 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-8	SB-11 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-10	SB-12 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-11	SB-13 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-13	SB-14 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-14	SB-14 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-16	SB-15 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-17	SB-16 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-18	SB-16 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-19	SB-17 (0-0.5)	Total/NA	Solid	6010B	145761
640-46663-20	SB-17 (0.5-2)	Total/NA	Solid	6010B	145761
LCS 660-145761/2-A	Lab Control Sample	Total/NA	Solid	6010B	145761
MB 660-145761/1-A	Method Blank	Total/NA	Solid	6010B	145761

Prep Batch: 145761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-1	SB-8 (0-0.5)	Total/NA	Solid	3050B	
640-46663-2	SB-8 (0.5-2)	Total/NA	Solid	3050B	
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	3050B	
640-46663-4	SB-9 (0.5-2)	Total/NA	Solid	3050B	
640-46663-5	SB-10 (0-0.5)	Total/NA	Solid	3050B	
640-46663-6	SB-10 (0.5-2)	Total/NA	Solid	3050B	
640-46663-7	SB-11 (0-0.5)	Total/NA	Solid	3050B	
640-46663-8	SB-11 (0.5-2)	Total/NA	Solid	3050B	
640-46663-8 MS	SB-11 (0.5-2)	Total/NA	Solid	3050B	
640-46663-8 MSD	SB-11 (0.5-2)	Total/NA	Solid	3050B	
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	3050B	
640-46663-10	SB-12 (0.5-2)	Total/NA	Solid	3050B	
640-46663-11	SB-13 (0-0.5)	Total/NA	Solid	3050B	
640-46663-12	SB-13 (0.5-2)	Total/NA	Solid	3050B	
640-46663-13	SB-14 (0-0.5)	Total/NA	Solid	3050B	
640-46663-14	SB-14 (0.5-2)	Total/NA	Solid	3050B	
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	3050B	
640-46663-16	SB-15 (0.5-2)	Total/NA	Solid	3050B	
640-46663-17	SB-16 (0-0.5)	Total/NA	Solid	3050B	
640-46663-18	SB-16 (0.5-2)	Total/NA	Solid	3050B	
640-46663-19	SB-17 (0-0.5)	Total/NA	Solid	3050B	
640-46663-20	SB-17 (0.5-2)	Total/NA	Solid	3050B	
LCS 660-145761/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-145761/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 145798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-2	SB-8 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-4	SB-9 (0.5-2)	Total/NA	Solid	6010B	145761

Metals (Continued)

Analysis Batch: 145798 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-8 MS	SB-11 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-8 MSD	SB-11 (0.5-2)	Total/NA	Solid	6010B	145761
640-46663-12	SB-13 (0.5-2)	Total/NA	Solid	6010B	145761

General Chemistry

Analysis Batch: 145770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-1	SB-8 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-1 DU	SB-8 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-2	SB-8 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-4	SB-9 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-5	SB-10 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-6	SB-10 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-7	SB-11 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-8	SB-11 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-10	SB-12 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-11	SB-13 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-12	SB-13 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-13	SB-14 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-14	SB-14 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-16	SB-15 (0.5-2)	Total/NA	Solid	Moisture	

Analysis Batch: 145785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-17	SB-16 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-17 DU	SB-16 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-18	SB-16 (0.5-2)	Total/NA	Solid	Moisture	
640-46663-19	SB-17 (0-0.5)	Total/NA	Solid	Moisture	
640-46663-20	SB-17 (0.5-2)	Total/NA	Solid	Moisture	

Client Sample ID: SB-4 (1-1)60

Lab Sample ID: 721-27778-M

Date Collecte/ : 1M8 M3M2 15:MM

x atrid: Soli/

Date . eceiRe/ : 1v3 M3M2 15:21

Percent Soli/ s: 46)1

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:06	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:13	AJG	TAL TAM

Client Sample ID: SB-4 (1)6-v0

Lab Sample ID: 721-27778-v

Date Collecte/ : 1M8 M3M2 15:M2

x atrid: Soli/

Date . eceiRe/ : 1v3 M3M2 15:21

Percent Soli/ s: 4M)6

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		4	145798	02/04/14 10:21	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:19	AJG	TAL TAM

Client Sample ID: SB-5 (1-1)60

Lab Sample ID: 721-27778-8

Date Collecte/ : 1M8 M3M2 15:v1

x atrid: Soli/

Date . eceiRe/ : 1v3 M3M2 15:21

Percent Soli/ s: 9v)M

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:13	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:31	AJG	TAL TAM

Client Sample ID: SB-5 (1)6-v0

Lab Sample ID: 721-27778-2

Date Collecte/ : 1M8 M3M2 15:v6

x atrid: Soli/

Date . eceiRe/ : 1v3 M3M2 15:21

Percent Soli/ s: 47)2

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		4	145798	02/04/14 10:24	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:27	AJG	TAL TAM

Client Sample ID: SB-M1 (1-1)60

Lab Sample ID: 721-27778-6

Date Collecte/ : 1M8 M3M2 15:v9

x atrid: Soli/

Date . eceiRe/ : 1v3 M3M2 15:21

Percent Soli/ s: 44)4

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:27	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:44	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: SB-M1 (1)6-v0

Lab Sample ID: 721-27778-7

Date Collecte/ : 1M8M3M2 15:81
x atrid: Soli/
Date . eceiRe/ : 1v31M3M2 15:21
Percent Soli/ s: 47)7

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:30	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 12:41	AJG	TAL TAM

Client Sample ID: SB-MM(1-1)60

Lab Sample ID: 721-27778-9

Date Collecte/ : 1M8M3M2 15:87
x atrid: Soli/
Date . eceiRe/ : 1v31M3M2 15:21
Percent Soli/ s: 48)M

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:34	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:07	AJG	TAL TAM

Client Sample ID: SB-MM(1)6-v0

Lab Sample ID: 721-27778-4

Date Collecte/ : 1M8M3M2 15:21
x atrid: Soli/
Date . eceiRe/ : 1v31M3M2 15:21
Percent Soli/ s: 4M)8

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		2	145759	02/03/14 18:03	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:04	AJG	TAL TAM

Client Sample ID: SB-Mv (1-1)60

Lab Sample ID: 721-27778-5

Date Collecte/ : 1M8M3M2 M1:81
x atrid: Soli/
Date . eceiRe/ : 1v31M3M2 15:21
Percent Soli/ s: 75)7

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:37	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:30	AJG	TAL TAM

Client Sample ID: SB-Mv (1)6-v0

Lab Sample ID: 721-27778-M1

Date Collecte/ : 1M8M3M2 M1:86
x atrid: Soli/
Date . eceiRe/ : 1v31M3M2 15:21
Percent Soli/ s: 42)M

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		2	145759	02/03/14 18:14	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:19	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: SB-M8 (1-1)60

Lab Sample ID: 721-27778-MM

Date Collecte/ : 1M8MMM2 M1:v1
x atrid: Soli/
Date . eceiRe/ : 1v3IMMM2 15:21
Percent Soli/ s: 45)M

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		2	145759	02/03/14 18:17	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:40	AJG	TAL TAM

Client Sample ID: SB-M8 (1)6-v0

Lab Sample ID: 721-27778-Mv

Date Collecte/ : 1M8MMM2 M1:v8
x atrid: Soli/
Date . eceiRe/ : 1v3IMMM2 15:21
Percent Soli/ s: 47)1

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		4	145798	02/04/14 10:27	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:38	AJG	TAL TAM

Client Sample ID: SB-M2 (1-1)60

Lab Sample ID: 721-27778-M8

Date Collecte/ : 1M8MMM2 15:28
x atrid: Soli/
Date . eceiRe/ : 1v3IMMM2 15:21
Percent Soli/ s: 48)6

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:52	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:53	AJG	TAL TAM

Client Sample ID: SB-M2 (1)6-v0

Lab Sample ID: 721-27778-M2

Date Collecte/ : 1M8MMM2 15:26
x atrid: Soli/
Date . eceiRe/ : 1v3IMMM2 15:21
Percent Soli/ s: 48)v

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 15:55	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 13:56	AJG	TAL TAM

Client Sample ID: SB-M6 (1-1)60

Lab Sample ID: 721-27778-M6

Date Collecte/ : 1M8MMM2 M1:Mv
x atrid: Soli/
Date . eceiRe/ : 1v3IMMM2 15:21
Percent Soli/ s: 46)2

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 16:05	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 14:14	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Client Sample ID: SB-M6 (1)6-v0

Date Collecte/ : 1M8 M3M2 M1:M6
Date . eceiRe/ : 1v31M3M2 15:21

Lab Sample ID: 721-27778-M7
x atrid: Soli/
Percent Soli/ s: 4v)v

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		4	145759	02/03/14 18:24	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145770	02/03/14 14:15	AJG	TAL TAM

Client Sample ID: SB-M7 (1-1)60

Date Collecte/ : 1M8 M3M2 15:61
Date . eceiRe/ : 1v31M3M2 15:21

Lab Sample ID: 721-27778-M9
x atrid: Soli/
Percent Soli/ s: 47)5

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 16:13	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145785	02/04/14 05:33	AJG	TAL TAM

Client Sample ID: SB-M7 (1)6-v0

Date Collecte/ : 1M8 M3M2 15:68
Date . eceiRe/ : 1v31M3M2 15:21

Lab Sample ID: 721-27778-M4
x atrid: Soli/
Percent Soli/ s: 51)9

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 16:16	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145785	02/04/14 05:41	AJG	TAL TAM

Client Sample ID: SB-M9 (1-1)60

Date Collecte/ : 1M8 M3M2 15:67
Date . eceiRe/ : 1v31M3M2 15:21

Lab Sample ID: 721-27778-M5
x atrid: Soli/
Percent Soli/ s: 46)2

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 16:20	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145785	02/04/14 05:42	AJG	TAL TAM

Client Sample ID: SB-M9 (1)6-v0

Date Collecte/ : 1M8 M3M2 M1:11
Date . eceiRe/ : 1v31M3M2 15:21

Lab Sample ID: 721-27778-v1
x atrid: Soli/
Percent Soli/ s: 46)1

Prep Type	Batch Type	Batch x etho/	. un	Dilution Factor	Batch Number	Prepare/ or Analyze/	Analyst	Lab
Total/NA	Prep	3050B			145761	02/03/14 11:31	RAG	TAL TAM
Total/NA	Analysis	6010B		1	145759	02/03/14 16:23	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	145785	02/04/14 05:50	AJG	TAL TAM

Laboratory . eferences:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
8ro1ectP Site: j arious C/ V 8arOs

TestAmerica Job ID: 640-46667-2

Laboratory: TestAmerica Tallahassee

All certiVcations kelf bh tkis laboratorh are listef d y ot all certiVcations are a. . licable to tkis re. ortd

Authority	Program	EPA Region	Certification ID	Expiration Date
Nlorif a	y E5A8	4	Ep200F	06-70-24
L eor3ia	State 8ro3ram	4		06-70-24
5ouisiana	y E5A8	6	70667	06-70-24
y eG Jerseh	y E5A8	g	N502g	06-70-24
Tewas	y E5A8	6	T204x044F9-22-g	07-72-24
USDA	Nef eral		8770-0p-002Fp	0p-0F-24

Laboratory: TestAmerica Tampa

All certiVcations kelf bh tkis laboratorh are listef d y ot all certiVcations are a. . licable to tkis re. ortd

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State 8ro3ram	4	40620	06-70-24
Nlorif a	y E5A8	4	Ep4gpg	06-70-24
L eor3ia	State 8ro3ram	4	90F	06-70-24
USDA	Nef eral		8770-22-002xx	04-g0-24

Method Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46663-1	SB-8 (0-0.5)	Solid	01/31/14 09:11	02/01/14 09:40
640-46663-2	SB-8 (0.5-2)	Solid	01/31/14 09:14	02/01/14 09:40
640-46663-3	SB-9 (0-0.5)	Solid	01/31/14 09:20	02/01/14 09:40
640-46663-4	SB-9 (0.5-2)	Solid	01/31/14 09:25	02/01/14 09:40
640-46663-5	SB-10 (0-0.5)	Solid	01/31/14 09:27	02/01/14 09:40
640-46663-6	SB-10 (0.5-2)	Solid	01/31/14 09:30	02/01/14 09:40
640-46663-7	SB-11 (0-0.5)	Solid	01/31/14 09:36	02/01/14 09:40
640-46663-8	SB-11 (0.5-2)	Solid	01/31/14 09:40	02/01/14 09:40
640-46663-9	SB-12 (0-0.5)	Solid	01/31/14 10:30	02/01/14 09:40
640-46663-10	SB-12 (0.5-2)	Solid	01/31/14 10:35	02/01/14 09:40
640-46663-11	SB-13 (0-0.5)	Solid	01/31/14 10:20	02/01/14 09:40
640-46663-12	SB-13 (0.5-2)	Solid	01/31/14 10:23	02/01/14 09:40
640-46663-13	SB-14 (0-0.5)	Solid	01/31/14 09:43	02/01/14 09:40
640-46663-14	SB-14 (0.5-2)	Solid	01/31/14 09:45	02/01/14 09:40
640-46663-15	SB-15 (0-0.5)	Solid	01/31/14 10:12	02/01/14 09:40
640-46663-16	SB-15 (0.5-2)	Solid	01/31/14 10:15	02/01/14 09:40
640-46663-17	SB-16 (0-0.5)	Solid	01/31/14 09:50	02/01/14 09:40
640-46663-18	SB-16 (0.5-2)	Solid	01/31/14 09:53	02/01/14 09:40
640-46663-19	SB-17 (0-0.5)	Solid	01/31/14 09:56	02/01/14 09:40
640-46663-20	SB-17 (0.5-2)	Solid	01/31/14 10:00	02/01/14 09:40

640-46663

Serial Number 82109

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Curtis Park	09213010.20	FL
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Amy Marks		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maria Pages	(305) 412 8185	
CLIENT NAME	CLIENT E-MAIL	
SCS E.S Consultants	mpages@scsengineers.com	
CLIENT ADDRESS		
7700 N. Kendall Drive #300 Miami, FL		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE OF

STANDARD REPORT DELIVERY ○ DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○ DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	Metals (1) Sb, As, Ba, Cu, Pb	PAH (Standard)	Dioxins	PCBs	REMARKS
		PRESERVATIVE										
31-Jan-14	9:11	SB-8(0-0.5)						X	H	H	H	Metal (1)
31-Jan-14	9:14	SB-8(0.5-2)						X	H	H	H	Rush 24 hours.
	9:20	SB-9(0-0.5)						X	H	H	H	
	9:25	SB-9(0.5-2)						X	H	H	H	
	9:27	SB-10(0-0.5)						X	H	H	H	
	9:30	SB-10(0.5-2)						X	H	H	H	
	9:36	SB-11(0-0.5)						X	H	H	H	
	9:40	SB-11(0.5-2)						X	H	H	H	
	10:30	SB-12(0-0.5)						X	H	H	H	
	10:35	SB-12(0.5-2)						X	H	H	H	
	10:20	SB-13(0-0.5)						X	H	H	H	
	10:23	SB-13(0.5-2)						X	H	H	H	

640-46663 Chain of Custody

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	1/31/2014	15:00		1/31/14	1500			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				1/31/14	1502			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	2/1/14	0940	YES ○ NO ○			0.9°C

TAL8240-680 (1008)

2/4/2014

640-406663

Serial Number 82110

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

○ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

640-406663

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Curtis Park	09213010.20	FL
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Amy Marks		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maria Pages	(305) 412-8185	
CLIENT NAME	CLIENT E-MAIL	
SCS ES Consultants	mpages@scsengineers.com	
CLIENT ADDRESS		
7700 N Kendall #300 Miami, FL		
COMPANY CONTRACTING THIS WORK (if applicable)		

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE): AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...)

REQUIRED ANALYSIS: Metals (1) Sb, As, Ba, Cu, Pb; PAH (Standard); Dioxins; PCB

PRESERVATIVE

PAGE: OF

STANDARD REPORT DELIVERY ○ DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○ DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED	REMARKS
31-Jan-14	9:43	SB-14 (0-0.5)	X H H H	Metal (1)
	9:45	SB-14 (0.5-2)	X H H H	rush 24 hours
	10:12	SB-15 (0-0.5)	X H H H	
	10:15	SB-15 (0.5-2)	X H H H	
	9:50	SB-16 (0-0.5)	X H H H	
	9:53	SB-16 (0.5-2)	X H H H	
	9:56	SB-17 (0-0.5)	X H H H	
	10:00	SB-17 (0.5-2)	X H H H	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	1/31/2014	15:00		1/31/14	1500			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				1/31/14	1500			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	2/1/14	0940	YES ○ NO ○			0.9°C

TAL8240-680

2/4/2014

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46663-2
Client Project/Site: Various COM Parks
Revision: 1

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
2/17/2014 12:22:23 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 9
Surrogate Summary 19
QC Sample Results 20
QC Association 23
Chronicle 25
Certification Summary 27
Method Summary 28
Sample Summary 29
Chain of Custody 30

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46663-2

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46663-2

Comments
Per client request made on 2/14/2014, the attached report has been revised to include results for Cadmium instead of Calcium.

Results included in the attached report were activated by the client on 2/7/2014. All other results are reported under TestAmerica job 640-46663-1.

Receipt
The samples were received on 2/1/2014 at 9:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperature of the cooler at receipt was 0.9º C.

GC/MS Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Detection Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-8 (0.5-2) — Lab Sample ID: 640-46663-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.0042	I	0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Anthracene	0.0057	I	0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]anthracene	0.014		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.016		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.036		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.011		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.012		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.020		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.033		0.0083	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Fluorene	0.0021	I	0.0083	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.010		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Naphthalene	0.0060	I	0.0083	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.018		0.0083	0.0025	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.022		0.0083	0.0016	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-9 (0-0.5) — Lab Sample ID: 640-46663-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.0037	I	0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Anthracene	0.013		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]anthracene	0.054		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.060		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.11		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.022		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.036		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.063		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Dibenz(a,h)anthracene	0.0075	I	0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.13		0.0090	0.0017	mg/Kg	1	☼	8270D LL	Total/NA
Fluorene	0.0046	I	0.0090	0.0017	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.027		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Naphthalene	0.0031	I	0.0090	0.0017	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.055		0.0090	0.0027	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.077		0.0090	0.0017	mg/Kg	1	☼	8270D LL	Total/NA
Aluminum	3200		54	16	mg/Kg	2	☼	6010B	Total/NA
Cadmium	2.4		1.3	0.23	mg/Kg	2	☼	6010B	Total/NA
Chromium	44		2.7	0.46	mg/Kg	2	☼	6010B	Total/NA
Iron	34000		13	8.1	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.14		0.040	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-9 (0.5-2) — Lab Sample ID: 640-46663-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0066	I	0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.0079		0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.016		0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0031	I	0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0043	I	0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0079		0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.011		0.0075	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.0046	I	0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-9 (0.5-2) (Continued) — Lab Sample ID: 640-46663-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	0.0053	I	0.0075	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0073	I	0.0075	0.0015	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-11 (0.5-2) — Lab Sample ID: 640-46663-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0061	I	0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.011		0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.023		0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0069	I	0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0068	I	0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.011		0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.016		0.0081	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.0075	I	0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0057	I	0.0081	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.010		0.0081	0.0016	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-12 (0-0.5) — Lab Sample ID: 640-46663-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.0055	I	0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]anthracene	0.022		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.031		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.069		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.017		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.019		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.034		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.054		0.0099	0.0019	mg/Kg	1	☼	8270D LL	Total/NA
Naphthalene	0.0042	I	0.0099	0.0019	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.014		0.0099	0.0030	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.036		0.0099	0.0019	mg/Kg	1	☼	8270D LL	Total/NA
Aluminum	3800		59	17	mg/Kg	2	☼	6010B	Total/NA
Cadmium	2.2		1.5	0.26	mg/Kg	2	☼	6010B	Total/NA
Chromium	37		3.0	0.50	mg/Kg	2	☼	6010B	Total/NA
Iron	21000		15	8.9	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.12		0.040	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-12 (0.5-2) — Lab Sample ID: 640-46663-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0025	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.0029	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.010		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0084		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.0065	I	0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Naphthalene	0.0066	I	0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0092		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0034	I	0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-13 (0.5-2) — Lab Sample ID: 640-46663-12

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-13 (0.5-2) (Continued) — Lab Sample ID: 640-46663-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0028	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.0038	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.010		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0029	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0024	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0058	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.0069	I	0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.0037	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0066	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0037	I	0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-15 (0-0.5) — Lab Sample ID: 640-46663-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0051	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.016		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0076	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0051	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0083		0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.010		0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0053	I	0.0078	0.0023	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0090		0.0078	0.0015	mg/Kg	1	☼	8270D LL	Total/NA
Aluminum	2200		48	14	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.51	I	1.2	0.21	mg/Kg	2	☼	6010B	Total/NA
Chromium	12		2.4	0.41	mg/Kg	2	☼	6010B	Total/NA
Iron	4300		12	7.2	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.042		0.035	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-15 (0.5-2) — Lab Sample ID: 640-46663-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0024	I	0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.012		0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0029	I	0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0026	I	0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0071	I	0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Fluoranthene	0.0075	I	0.0082	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Naphthalene	0.0057	I	0.0082	0.0016	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0079	I	0.0082	0.0024	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0036	I	0.0082	0.0016	mg/Kg	1	☼	8270D LL	Total/NA

Client Sample ID: SB-16 (0.5-2) — Lab Sample ID: 640-46663-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0051	I	0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[a]pyrene	0.0083		0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[b]fluoranthene	0.017		0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[g,h,i]perylene	0.0053	I	0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Benzo[k]fluoranthene	0.0059	I	0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Chrysene	0.0079		0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-16 (0.5-2) (Continued)

Lab Sample ID: 640-46663-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.012		0.0074	0.0014	mg/Kg	1	☼	8270D LL	Total/NA
Indeno[1,2,3-cd]pyrene	0.0054	I	0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Phenanthrene	0.0040	I	0.0074	0.0022	mg/Kg	1	☼	8270D LL	Total/NA
Pyrene	0.0081		0.0074	0.0014	mg/Kg	1	☼	8270D LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-8 (0.5-2)
Date Collected: 01/31/14 09:14
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-2
Matrix: Solid
Percent Solids: 81.5

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0025	U	0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Acenaphthylene	**0.0042**	**I**	0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Anthracene	**0.0057**	**I**	0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Benzo[a]anthracene	**0.014**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Benzo[a]pyrene	**0.016**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Benzo[b]fluoranthene	**0.036**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Benzo[g,h,i]perylene	**0.011**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Benzo[k]fluoranthene	**0.012**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Chrysene	**0.020**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Dibenz(a,h)anthracene	0.0025	U	0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Fluoranthene	**0.033**		0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Fluorene	**0.0021**	**I**	0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Indeno[1,2,3-cd]pyrene	**0.010**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
1-Methylnaphthalene	0.0016	U	0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
2-Methylnaphthalene	0.0016	U	0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Naphthalene	**0.0060**	**I**	0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Phenanthrene	**0.018**		0.0083	0.0025	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1
Pyrene	**0.022**		0.0083	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 10:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*59*		*48 - 105*	*02/10/14 14:54*	*02/12/14 10:42*	*1*

Client Sample ID: SB-9 (0-0.5)
Date Collected: 01/31/14 09:20
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-3
Matrix: Solid
Percent Solids: 72.1

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0037	I	0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Acenaphthylene	0.0027	U	0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Anthracene	0.013		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Benzo[a]anthracene	0.054		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Benzo[a]pyrene	0.060		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Benzo[b]fluoranthene	0.11		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Benzo[g,h,i]perylene	0.022		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Benzo[k]fluoranthene	0.036		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Chrysene	0.063		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Dibenz(a,h)anthracene	0.0075	I	0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Fluoranthene	0.13		0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Fluorene	0.0046	I	0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Indeno[1,2,3-cd]pyrene	0.027		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
1-Methylnaphthalene	0.0017	U	0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
2-Methylnaphthalene	0.0017	U	0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Naphthalene	0.0031	I	0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Phenanthrene	0.055		0.0090	0.0027	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1
Pyrene	0.077		0.0090	0.0017	mg/Kg	☼	02/10/14 14:54	02/12/14 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*61*		*48 - 105*	*02/10/14 14:54*	*02/12/14 11:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3200		54	16	mg/Kg	☼	02/11/14 08:00	02/11/14 17:38	2
Cadmium	2.4		1.3	0.23	mg/Kg	☼	02/11/14 08:00	02/11/14 17:38	2
Chromium	44		2.7	0.46	mg/Kg	☼	02/11/14 08:00	02/11/14 17:38	2
Iron	34000		13	8.1	mg/Kg	☼	02/11/14 08:00	02/11/14 17:38	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14		0.040	0.016	mg/Kg	☼	02/12/14 11:15	02/12/14 14:15	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-9 (0.5-2)
Date Collected: 01/31/14 09:25
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-4
Matrix: Solid
Percent Solids: 86.4

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0023	U	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Acenaphthylene	0.0023	U	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Anthracene	0.0023	U	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Benzo[a]anthracene	**0.0066**	**I**	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Benzo[a]pyrene	**0.0079**		0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Benzo[b]fluoranthene	**0.016**		0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Benzo[g,h,i]perylene	**0.0031**	**I**	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Benzo[k]fluoranthene	**0.0043**	**I**	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Chrysene	**0.0079**		0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Dibenz(a,h)anthracene	0.0023	U	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Fluoranthene	**0.011**		0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Fluorene	0.0015	U	0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Indeno[1,2,3-cd]pyrene	**0.0046**	**I**	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
1-Methylnaphthalene	0.0015	U	0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
2-Methylnaphthalene	0.0015	U	0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Naphthalene	0.0015	U	0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Phenanthrene	**0.0053**	**I**	0.0075	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1
Pyrene	**0.0073**	**I**	0.0075	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*62*		*48 - 105*	*02/10/14 14:54*	*02/12/14 11:22*	*1*

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-11 (0.5-2)
Date Collected: 01/31/14 09:40
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-8
Matrix: Solid
Percent Solids: 81.3

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0024	U	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Acenaphthylene	0.0024	U	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Anthracene	0.0024	U	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Benzo[a]anthracene	**0.0061**	**I**	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Benzo[a]pyrene	**0.011**		0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Benzo[b]fluoranthene	**0.023**		0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Benzo[g,h,i]perylene	**0.0069**	**I**	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Benzo[k]fluoranthene	**0.0068**	**I**	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Chrysene	**0.011**		0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Dibenz(a,h)anthracene	0.0024	U	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Fluoranthene	**0.016**		0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Fluorene	0.0016	U	0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Indeno[1,2,3-cd]pyrene	**0.0075**	**I**	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
1-Methylnaphthalene	0.0016	U	0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
2-Methylnaphthalene	0.0016	U	0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Naphthalene	0.0016	U	0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Phenanthrene	**0.0057**	**I**	0.0081	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1
Pyrene	**0.010**		0.0081	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*66*		*48 - 105*	*02/10/14 14:54*	*02/12/14 11:42*	*1*

Client Sample ID: SB-12 (0-0.5)
Date Collected: 01/31/14 10:30
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-9
Matrix: Solid
Percent Solids: 69.6

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0030	U	0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Acenaphthylene	0.0030	U	0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Anthracene	**0.0055**	**I**	0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Benzo[a]anthracene	**0.022**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Benzo[a]pyrene	**0.031**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Benzo[b]fluoranthene	**0.069**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Benzo[g,h,i]perylene	**0.017**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Benzo[k]fluoranthene	**0.019**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Chrysene	**0.034**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Dibenz(a,h)anthracene	0.0030	U	0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Fluoranthene	**0.054**		0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Fluorene	0.0019	U	0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Indeno[1,2,3-cd]pyrene	0.0030	U	0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
1-Methylnaphthalene	0.0019	U	0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
2-Methylnaphthalene	0.0019	U	0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Naphthalene	**0.0042**	**I**	0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Phenanthrene	**0.014**		0.0099	0.0030	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1
Pyrene	**0.036**		0.0099	0.0019	mg/Kg	☼	02/10/14 14:54	02/12/14 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*60*		*48 - 105*	*02/10/14 14:54*	*02/12/14 12:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3800**		59	17	mg/Kg	☼	02/11/14 08:00	02/11/14 17:48	2
Cadmium	**2.2**		1.5	0.26	mg/Kg	☼	02/11/14 08:00	02/11/14 17:48	2
Chromium	**37**		3.0	0.50	mg/Kg	☼	02/11/14 08:00	02/11/14 17:48	2
Iron	**21000**		15	8.9	mg/Kg	☼	02/11/14 08:00	02/11/14 17:48	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.040	0.016	mg/Kg	☼	02/12/14 11:15	02/12/14 14:20	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-12 (0.5-2)
Date Collected: 01/31/14 10:35
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-10
Matrix: Solid
Percent Solids: 84.1

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Acenaphthylene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Benzo[a]anthracene	**0.0025**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Benzo[a]pyrene	**0.0029**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Benzo[b]fluoranthene	**0.010**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Benzo[g,h,i]perylene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Benzo[k]fluoranthene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Chrysene	**0.0084**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Dibenz(a,h)anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Fluoranthene	**0.0065**	**I**	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Fluorene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
1-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
2-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Naphthalene	**0.0066**	**I**	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Phenanthrene	**0.0092**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1
Pyrene	**0.0034**	**I**	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*59*		*48 - 105*	*02/10/14 14:54*	*02/12/14 12:22*	*1*

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-13 (0.5-2)
Date Collected: 01/31/14 10:23
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-12
Matrix: Solid
Percent Solids: 86.0

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Acenaphthylene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Benzo[a]anthracene	**0.0028**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Benzo[a]pyrene	**0.0038**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Benzo[b]fluoranthene	**0.010**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Benzo[g,h,i]perylene	**0.0029**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Benzo[k]fluoranthene	**0.0024**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Chrysene	**0.0058**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Dibenz(a,h)anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Fluoranthene	**0.0069**	**I**	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Fluorene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Indeno[1,2,3-cd]pyrene	**0.0037**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
1-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
2-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Naphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Phenanthrene	**0.0066**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1
Pyrene	**0.0037**	**I**	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*65*		*48 - 105*	*02/10/14 14:54*	*02/12/14 12:42*	*1*

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-15 (0-0.5)
Date Collected: 01/31/14 10:12
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-15
Matrix: Solid
Percent Solids: 85.4

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Acenaphthylene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Benzo[a]anthracene	**0.0051**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Benzo[a]pyrene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Benzo[b]fluoranthene	**0.016**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Benzo[g,h,i]perylene	**0.0076**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Benzo[k]fluoranthene	**0.0051**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Chrysene	**0.0083**		0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Dibenz(a,h)anthracene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Fluoranthene	**0.010**		0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Fluorene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
1-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
2-Methylnaphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Naphthalene	0.0015	U	0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Phenanthrene	**0.0053**	**I**	0.0078	0.0023	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1
Pyrene	**0.0090**		0.0078	0.0015	mg/Kg	☼	02/10/14 14:54	02/12/14 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*69*		*48 - 105*	*02/10/14 14:54*	*02/12/14 13:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2200**		48	14	mg/Kg	☼	02/11/14 08:00	02/11/14 17:51	2
Cadmium	**0.51**	**I**	1.2	0.21	mg/Kg	☼	02/11/14 08:00	02/11/14 17:51	2
Chromium	**12**		2.4	0.41	mg/Kg	☼	02/11/14 08:00	02/11/14 17:51	2
Iron	**4300**		12	7.2	mg/Kg	☼	02/11/14 08:00	02/11/14 17:51	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.042**		0.035	0.014	mg/Kg	☼	02/12/14 11:15	02/12/14 14:22	1

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-15 (0.5-2)
Date Collected: 01/31/14 10:15
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-16
Matrix: Solid
Percent Solids: 82.2

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Acenaphthylene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Anthracene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Benzo[a]anthracene	**0.0024**	**I**	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Benzo[a]pyrene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Benzo[b]fluoranthene	**0.012**		0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Benzo[g,h,i]perylene	**0.0029**	**I**	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Benzo[k]fluoranthene	**0.0026**	**I**	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Chrysene	**0.0071**	**I**	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Dibenz(a,h)anthracene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Fluoranthene	**0.0075**	**I**	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Fluorene	0.0016	U	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
1-Methylnaphthalene	0.0016	U	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
2-Methylnaphthalene	0.0016	U	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Naphthalene	**0.0057**	**I**	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Phenanthrene	**0.0079**	**I**	0.0082	0.0024	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1
Pyrene	**0.0036**	**I**	0.0082	0.0016	mg/Kg	☼	02/10/14 14:54	02/12/14 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*64*		*48 - 105*	*02/10/14 14:54*	*02/12/14 13:22*	*1*

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-16 (0.5-2)
Date Collected: 01/31/14 09:53
Date Received: 02/01/14 09:40

Lab Sample ID: 640-46663-18
Matrix: Solid
Percent Solids: 90.7

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.0022	U	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Acenaphthylene	0.0022	U	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Anthracene	0.0022	U	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Benzo[a]anthracene	**0.0051**	**I**	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Benzo[a]pyrene	**0.0083**		0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Benzo[b]fluoranthene	**0.017**		0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Benzo[g,h,i]perylene	**0.0053**	**I**	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Benzo[k]fluoranthene	**0.0059**	**I**	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Chrysene	**0.0079**		0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Dibenz(a,h)anthracene	0.0022	U	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Fluoranthene	**0.012**		0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Fluorene	0.0014	U	0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Indeno[1,2,3-cd]pyrene	**0.0054**	**I**	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
1-Methylnaphthalene	0.0014	U	0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
2-Methylnaphthalene	0.0014	U	0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Naphthalene	0.0014	U	0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Phenanthrene	**0.0040**	**I**	0.0074	0.0022	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1
Pyrene	**0.0081**		0.0074	0.0014	mg/Kg	☼	02/10/14 14:54	02/12/14 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*66*		*48 - 105*	*02/10/14 14:54*	*02/12/14 13:42*	*1*

Surrogate Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH (48-105)						
640-46663-2	SB-8 (0.5-2)	59						
640-46663-3	SB-9 (0-0.5)	61						
640-46663-4	SB-9 (0.5-2)	62						
640-46663-8	SB-11 (0.5-2)	66						
640-46663-9	SB-12 (0-0.5)	60						
640-46663-10	SB-12 (0.5-2)	59						
640-46663-12	SB-13 (0.5-2)	65						
640-46663-15	SB-15 (0-0.5)	69						
640-46663-16	SB-15 (0.5-2)	64						
640-46663-18	SB-16 (0.5-2)	66						
LCS 640-107551/2-A	Lab Control Sample	60						
LCSD 640-107551/3-A	Lab Control Sample Dup	66						
MB 640-107551/1-A	Method Blank	64						

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level

Lab Sample ID: MB 640-107551/1-A
Matrix: Solid
Analysis Batch: 107594

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107551

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Acenaphth(lene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Anthracene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
, en) oya9anthracene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
, en) oya9p(rene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
, en) oyb9fluoranthene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
, en) oyKFhF9per(lene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
, en) oyk9fluoranthene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Chr(sene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Diben) NaFhdanthracene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
[luoranthene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
[luorene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
In] enoy5F2F3-c] 9p(rene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
5-Meth(lnaphthalene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
2-Meth(lnaphthalene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Baphthalene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
Phenanthrene	0.005U	8	0.006g	0.005U	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5
P(rene	0.0053	8	0.006g	0.0053	mK/1 K		02/50/54 54:g4	02/52/54 0z:45	5

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*64*		*48 - 105*	*02/10/14 14:54*	*02/12/14 07:41*	*1*

Lab Sample ID: LCS 640-107551/2-A
Matrix: Solid
Analysis Batch: 107594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.262	0.5gz		mK/1 K		60	42 - 50z
Acenaphth(lene	0.262	0.562		mK/1 K		62	45 - 50f
Anthracene	0.262	0.5z2		mK/1 K		66	g2 - 50z
, en) oya9anthracene	0.262	0.5f 2		mK/1 K		z0	64 - 55g
, en) oya9p(rene	0.262	0.5U0		mK/1 K		z3	z0 - 556
, en) oyb9fluoranthene	0.262	0.5f 3		mK/1 K		z0	60 - 55z
, en) oyKFhF9per(lene	0.262	0.204		mK/1 K		zf	40 - 53z
, en) oyk9fluoranthene	0.262	0.5zf		mK/1 K		6f	63 - 55z
Chr(sene	0.262	0.5f 5		mK/1 K		6U	63 - 554
Diben) NaFhdanthracene	0.262	0.203		mK/1 K		zf	4f - 530
[luoranthene	0.262	0.5zz		mK/1 K		6f	65 - 552
[luorene	0.262	0.56U		mK/1 K		64	4g - 506
In] enoy5F2F3-c] 9p(rene	0.262	0.205		mK/1 K		zz	44 - 52f
5-Meth(lnaphthalene	0.262	0.562		mK/1 K		62	46 - 500
2-Meth(lnaphthalene	0.262	0.56U		mK/1 K		6g	46 - 504
Baphthalene	0.262	0.560		mK/1 K		65	44 - 500
Phenanthrene	0.262	0.5gU		mK/1 K		65	g5 - 506
P(rene	0.262	0.5z5		mK/1 K		6g	65 - 55g

Method: 8270D LL - Semivolatile Organic Compounds by GC/MS - Low Level (Continued)

Lab Sample ID: LCS 640-107551/2-A
Matrix: Solid
Analysis Batch: 107594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107551

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	*60*		*48 - 105*

Lab Sample ID: LCSD 640-107551/3-A
Matrix: Solid
Analysis Batch: 107594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107551

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			0.262	0.566		mK/1 K		64	42 - 50z	g	2U
Acenaphth(lene			0.262	0.5z2		mK/1 K		66	45 - 50f	6	2f
Anthracene			0.262	0.5z6		mK/1 K		6z	g2 - 50z	2	23
, en) oya9anthracene			0.262	0.5f 5		mK/1 K		6U	64 - 55g	0	23
, en) oya9p(rene			0.262	0.5U0		mK/1 K		z3	z0 - 556	0	23
, en) oyb97luoranthene			0.262	0.5f 2		mK/1 K		z0	60 - 55z	0	2g
, en) oyKFnF9per(lene			0.262	0.203		mK/1 K		zf	40 - 53z	0	2z
, en) oyk97luoranthene			0.262	0.5zg		mK/1 K		6z	63 - 55z	2	2g
Chr(sene			0.262	0.5f 5		mK/1 K		6U	63 - 554	0	24
Diben) NaFFndanthracene			0.262	0.205		mK/1 K		zz	4f - 530	5	2z
[luoranthene			0.262	0.5zU		mK/1 K		6f	65 - 552	5	2g
[luorene			0.262	0.5zf		mK/1 K		6f	4g - 506	g	36
In] enoy5F2F3-c] 9p(rene			0.262	0.203		mK/1 K		zz	44 - 52f	5	26
5-Meth(lnaphthalene			0.262	0.5z3		mK/1 K		66	46 - 500	z	33
2-Meth(lnaphthalene			0.262	0.5zf		mK/1 K		6f	46 - 504	g	33
Baphthalene			0.262	0.5z2		mK/1 K		66	44 - 500	z	33
Phenanthrene			0.262	0.56z		mK/1 K		64	g5 - 506	g	2z
P(rene			0.262	0.5z6		mK/1 K		6z	65 - 55g	3	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl (Surr)	*66*		*48 - 105*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146023/1-A
Matrix: Solid
Analysis Batch: 146030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146023

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	g.f	8	20	g.f	mK/1 K		02/55/54 0f :00	02/55/54 56:0z	5
Ca] mium	0.0f z	8	0.g0	0.0f z	mK/1 K		02/55/54 0f :00	02/55/54 56:0z	5
Chromium	0.5z	8	5.0	0.5z	mK/1 K		02/55/54 0f :00	02/55/54 56:0z	5
Iron	3.0	8	g.0	3.0	mK/1 K		02/55/54 0f :00	02/55/54 56:0z	5

Lab Sample ID: LCS 660-146023/2-A
Matrix: Solid
Analysis Batch: 146030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146023

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum			g0.0	4U.4		mK/1 K		UU	zg - 52g
Ca] mium			g0.0	g5.6		mK/1 K		503	zg - 52g

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-146023/2-A
Matrix: Solid
Analysis Batch: 146030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146023

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	g0.0	gg.g		mK/1 K		555	zg - 52g
Iron	g0.0	g0.g		mK/1 K		505	zg - 52g

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-146097/13-A
Matrix: Solid
Analysis Batch: 146103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146097

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercur(	0.052	8	0.030	0.052	mK/1 K		02/52/54 55:5g	02/52/54 54:50	5

Lab Sample ID: LCS 660-146097/14-A
Matrix: Solid
Analysis Batch: 146103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146097

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercur(	0.56z	0.563		mK/1 K		Uf	f 0 - 520

Lab Sample ID: 640-46663-3 MS
Matrix: Solid
Analysis Batch: 146103

Client Sample ID: SB-9 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146097

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercur(	0.54		0.235	0.363		mK/1 K	☼	Ug	f 0 - 520

Lab Sample ID: 640-46663-3 MSD
Matrix: Solid
Analysis Batch: 146103

Client Sample ID: SB-9 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146097

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercur(	0.54		0.235	0.3z0		mK/1 K	☼	Uf	f 0 - 520	2	20

GC/MS Semi VOA

Prep Batch: 107551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-2	SB-8 (0.5-2)	Total/NA	Solid	3546	
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	3546	
640-46663-4	SB-9 (0.5-2)	Total/NA	Solid	3546	
640-46663-8	SB-11 (0.5-2)	Total/NA	Solid	3546	
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	3546	
640-46663-10	SB-12 (0.5-2)	Total/NA	Solid	3546	
640-46663-12	SB-13 (0.5-2)	Total/NA	Solid	3546	
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	3546	
640-46663-16	SB-15 (0.5-2)	Total/NA	Solid	3546	
640-46663-18	SB-16 (0.5-2)	Total/NA	Solid	3546	
LCS 640-107551/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 640-107551/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 640-107551/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 107594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-2	SB-8 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	8270D LL	107551
640-46663-4	SB-9 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-8	SB-11 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	8270D LL	107551
640-46663-10	SB-12 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-12	SB-13 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	8270D LL	107551
640-46663-16	SB-15 (0.5-2)	Total/NA	Solid	8270D LL	107551
640-46663-18	SB-16 (0.5-2)	Total/NA	Solid	8270D LL	107551
LCS 640-107551/2-A	Lab Control Sample	Total/NA	Solid	8270D LL	107551
LCSD 640-107551/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D LL	107551
MB 640-107551/1-A	Method Blank	Total/NA	Solid	8270D LL	107551

Metals

Prep Batch: 146023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	3050B	
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	3050B	
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	3050B	
LCS 660-146023/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146023/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	6010B	146023
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	6010B	146023
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	6010B	146023
LCS 660-146023/2-A	Lab Control Sample	Total/NA	Solid	6010B	146023
MB 660-146023/1-A	Method Blank	Total/NA	Solid	6010B	146023

Metals (Continued)

Prep Batch: 146097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	7471A	
640-46663-3 MS	SB-9 (0-0.5)	Total/NA	Solid	7471A	
640-46663-3 MSD	SB-9 (0-0.5)	Total/NA	Solid	7471A	
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	7471A	
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	7471A	
LCS 660-146097/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146097/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46663-3	SB-9 (0-0.5)	Total/NA	Solid	7471A	146097
640-46663-3 MS	SB-9 (0-0.5)	Total/NA	Solid	7471A	146097
640-46663-3 MSD	SB-9 (0-0.5)	Total/NA	Solid	7471A	146097
640-46663-9	SB-12 (0-0.5)	Total/NA	Solid	7471A	146097
640-46663-15	SB-15 (0-0.5)	Total/NA	Solid	7471A	146097
LCS 660-146097/14-A	Lab Control Sample	Total/NA	Solid	7471A	146097
MB 660-146097/13-A	Method Blank	Total/NA	Solid	7471A	146097

Client Sample ID: SB-4 (1)6-07

Date Collecte/ : 135M358 1P:38

Date Receive/ : 105I1358 1P:81

Lab Sample ID: 281-8222M-0

x atrid: Soli/

sercent Soli/ . : 43)6

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 10:42	JMF	TAL TAL

Client Sample ID: SB-P (1-1)67

Date Collecte/ : 135M358 1P:01

Date Receive/ : 105I1358 1P:81

Lab Sample ID: 281-8222M-M

x atrid: Soli/

sercent Soli/ . : 90)3

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 11:02	JMF	TAL TAL
Total/NA	Prep	3050B			146023	02/11/14 08:00	GAF	TAL TAM
Total/NA	Analysis	6010B		2	146030	02/11/14 17:38	GAF	TAL TAM
Total/NA	Prep	7471A			146097	02/12/14 11:15	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146103	02/12/14 14:15	RAG	TAL TAM

Client Sample ID: SB-P (1)6-07

Date Collecte/ : 135M358 1P:06

Date Receive/ : 105I1358 1P:81

Lab Sample ID: 281-8222M-8

x atrid: Soli/

sercent Soli/ . : 42)8

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 11:22	JMF	TAL TAL

Client Sample ID: SB-33 (1)6-07

Date Collecte/ : 135M358 1P:81

Date Receive/ : 105I1358 1P:81

Lab Sample ID: 281-8222M-4

x atrid: Soli/

sercent Soli/ . : 43)M

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 11:42	JMF	TAL TAL

Client Sample ID: SB-30 (1-1)67

Date Collecte/ : 135M358 31:M1

Date Receive/ : 105I1358 1P:81

Lab Sample ID: 281-8222M-P

x atrid: Soli/

sercent Soli/ . : 2P)2

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 12:02	JMF	TAL TAL
Total/NA	Prep	3050B			146023	02/11/14 08:00	GAF	TAL TAM
Total/NA	Analysis	6010B		2	146030	02/11/14 17:48	GAF	TAL TAM
Total/NA	Prep	7471A			146097	02/12/14 11:15	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146103	02/12/14 14:20	RAG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Client Sample ID: SB-30 (1)6-07

Lab Sample ID: 281-8222M-31

Date Collecte/ : 135M3538 31:M6
x atrid: Soli/
Date Receive/ : 1051135538 1P:81
sercent Soli/ . : 48)3

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 12:22	JMF	TAL TAL

Client Sample ID: SB-3M(1)6-07

Lab Sample ID: 281-8222M-30

Date Collecte/ : 135M3538 31:0M
x atrid: Soli/
Date Receive/ : 1051135538 1P:81
sercent Soli/ . : 42)1

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 12:42	JMF	TAL TAL

Client Sample ID: SB-36 (1-1)67

Lab Sample ID: 281-8222M-36

Date Collecte/ : 135M3538 31:30
x atrid: Soli/
Date Receive/ : 1051135538 1P:81
sercent Soli/ . : 46)8

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 13:02	JMF	TAL TAL
Total/NA	Prep	3050B			146023	02/11/14 08:00	GAF	TAL TAM
Total/NA	Analysis	6010B		2	146030	02/11/14 17:51	GAF	TAL TAM
Total/NA	Prep	7471A			146097	02/12/14 11:15	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146103	02/12/14 14:22	RAG	TAL TAM

Client Sample ID: SB-36 (1)6-07

Lab Sample ID: 281-8222M-32

Date Collecte/ : 135M3538 31:36
x atrid: Soli/
Date Receive/ : 1051135538 1P:81
sercent Soli/ . : 40)0

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 13:22	JMF	TAL TAL

Client Sample ID: SB-32 (1)6-07

Lab Sample ID: 281-8222M-34

Date Collecte/ : 135M3538 1P:6M
x atrid: Soli/
Date Receive/ : 1051135538 1P:81
sercent Soli/ . : P1)9

srep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	srepare/ or Analyze/	Analy. t	Lab
Total/NA	Prep	3546			107551	02/10/14 14:54	QMC	TAL TAL
Total/NA	Analysis	8270D LL		1	107594	02/12/14 13:42	JMF	TAL TAL

Laboratory Reference. :

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
8ro1ectP Site: j arious C/ V 8arOs

TestAmerica Job ID: 640-46667-2

Laboratory: TestAmerica Tallahassee

All certiVcations kelf bh tkis laboratorh are listef d y ot all certiVcations are a. . licable to tkis re. ortd

Authority	Program	EPA Region	Certification ID	Expiration Date
Nlorif a	y ELA8	4	EpF005	06-70-F4
3 eorGa	State 8roGram	4		06-70-F4
Louisiana	y ELA8	6	70667	06-70-F4
y eg Jerseh	y ELA8	2	NL0F2	06-70-F4
Tewas	y ELA8	6	TF04x04459-FF-2	07-7F-F4
USDA	Nef eral		8770-0p-00F5p	0p-05-F4

Laboratory: TestAmerica Tampa

All certiVcations kelf bh tkis laboratorh are listef d y ot all certiVcations are a. . licable to tkis re. ortd

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State 8roGram	4	406F0	06-70-F4
Nlorif a	y ELA8	4	Ep42p2	06-70-F4
3 eorGa	State 8roGram	4	905	06-70-F4
USDA	Nef eral		8770-FF-00Fxx	04-20-F4

Method Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Method	Method Description	Protocol	Laboratory
8270D LL	Semivolatile Organic Compounds by GC/MS - Low Level	SW846	TAL TAL
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Various COM Parks

TestAmerica Job ID: 640-46663-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46663-2	SB-8 (0.5-2)	Solid	01/31/14 09:14	02/01/14 09:40
640-46663-3	SB-9 (0-0.5)	Solid	01/31/14 09:20	02/01/14 09:40
640-46663-4	SB-9 (0.5-2)	Solid	01/31/14 09:25	02/01/14 09:40
640-46663-8	SB-11 (0.5-2)	Solid	01/31/14 09:40	02/01/14 09:40
640-46663-9	SB-12 (0-0.5)	Solid	01/31/14 10:30	02/01/14 09:40
640-46663-10	SB-12 (0.5-2)	Solid	01/31/14 10:35	02/01/14 09:40
640-46663-12	SB-13 (0.5-2)	Solid	01/31/14 10:23	02/01/14 09:40
640-46663-15	SB-15 (0-0.5)	Solid	01/31/14 10:12	02/01/14 09:40
640-46663-16	SB-15 (0.5-2)	Solid	01/31/14 10:15	02/01/14 09:40
640-46663-18	SB-16 (0.5-2)	Solid	01/31/14 09:53	02/01/14 09:40

640-466663 Serial Number 82109

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Curtis Park	09213010.20	FL
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Amy Marks		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maria Pages	(305) 412 8185	
CLIENT NAME	CLIENT E-MAIL	
SCS E.S Consultants	mpages@scsengineers.com	
CLIENT ADDRESS		
7700 N. Kendall Drive #300 Miami, FL		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ○
DATE DUE
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: Metals (1) Sb, As, Ba, Cu, Pb	PAH (Standard)	Dioxins	PCBs	NUMBER OF CONTAINERS SUBMITTED	REMARKS
31-Jan-14	9:11	SB-8(0-0.5)						X	H	H	H		Metal (1)
31-Jan-14	9:14	SB-8(0.5-2)						X	H	H	H		Rush 24 hours.
	9:20	SB-9(0-0.5)						X	H	H	H		
	9:25	SB-9(0.5-2)						X	H	H	H		
	9:27	SB-10(0-0.5)						X	H	H	H		
	9:30	SB-10(0.5-2)						X	H	H	H		
	9:36	SB-11(0-0.5)						X	H	H	H		
	9:40	SB-11(0.5-2)						X	H	H	H		
	10:30	SB-12(0-0.5)						X	H	H	H		
	10:35	SB-12(0.5-2)						X	H	H	H		
	10:20	SB-13(0-0.5)						X	H	H	H		
	10:23	SB-13(0.5-2)						X	H	H	H		

PRESERVATIVE

640-46663 Chain of Custody

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	1/31/2014	15:00		1/31/14	1500			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				1/31/14	1502			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	2/1/14	0940	YES ○ NO ○			0.9°C

TAL8240-680 (1008)

2/17/2014

640-406663

Serial Number 82110

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

○ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

640-406663

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Curtis Park	09213010.20	FL
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Amy Marks		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maria Pages	(305) 412-8185	
CLIENT NAME	CLIENT E-MAIL	
SCS ES Consultants	mpages@scsengineers.com	
CLIENT ADDRESS		
7700 N Kendall #300 Miami, FL		
COMPANY CONTRACTING THIS WORK (if applicable)		

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE): AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...)

REQUIRED ANALYSIS: Metals (1) Sb, As, Ba, Cu, Pb; PAH (Standard); Dioxins; PCB

PRESERVATIVE

NUMBER OF CONTAINERS SUBMITTED

PAGE: OF

STANDARD REPORT DELIVERY ○ DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○ DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED	REMARKS
31-Jan-14	9:43	SB-14 (0-0.5)	X H H H	Metal (1)
	9:45	SB-14 (0.5-2)	X H H H	rush 24 hours
	10:12	SB-15 (0-0.5)	X H H H	
	10:15	SB-15 (0.5-2)	X H H H	
	9:50	SB-16 (0-0.5)	X H H H	
	9:53	SB-16 (0.5-2)	X H H H	
	9:56	SB-17 (0-0.5)	X H H H	
	10:00	SB-17 (0.5-2)	X H H H	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	1/31/2014	15:00		1/31/14	1500			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			[signature]	1/31/14	1500			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	2/1/14	0940	YES ○ NO ○			0.9°C

TAL8240-680

2/17/2014

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46968-1
Client Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 1:23:00 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 10
QC Sample Results 31
QC Association 33
Chronicle 36
Certification Summary 41
Method Summary 42
Sample Summary 43
Chain of Custody 44

Definitions/Glossary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46968-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46968-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2014 at 8:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 4.4º C and 4.7º C.

Metals
Method 6010B: The following sample was diluted due to an unspecified interference that caused a high negative result for Silver: SB-18 (0.5-1.5) (640-46968-2). Elevated reporting limits (RLs) are provided for this compound.

Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-19 (0.75-2) (640-46968-5), SB-20 (0-0.5) (640-46968-6), SB-20 (0.5-2) (640-46968-7), SB-21 (0.5-2) (640-46968-9), SB-23 (0.5-2) (640-46968-14), SB-24 (0.5-2) (640-46968-16), and SB-26 (1-2) (640-46968-21) . Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: SB-18 (0-0.5) — Lab Sample ID: 640-46968-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		0.74	0.34	mg/Kg	1	☼	6010B	Total/NA
Barium	27		1.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23	I	0.74	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.5		1.5	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	23		2.9	0.74	mg/Kg	1	☼	6010B	Total/NA
Iron	2300		7.4	4.4	mg/Kg	1	☼	6010B	Total/NA
Lead	24		0.74	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.79	I	1.5	0.54	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	I	0.039	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-18 (0.5-1.5) — Lab Sample ID: 640-46968-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.71		0.55	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	7.1		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12	I	0.55	0.095	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.8		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	3.2		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Iron	750		5.5	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	7.4		0.55	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (1.5-2) — Lab Sample ID: 640-46968-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.4		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		0.62	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	80		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.55	I	0.62	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.5		1.2	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	48		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	6400		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	120		0.62	0.19	mg/Kg	1	☼	6010B	Total/NA
Silver	0.46	I	1.2	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.028	I	0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-19 (0-0.75) — Lab Sample ID: 640-46968-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.0		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	61		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	130		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	240		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-19 (0.75-2) — Lab Sample ID: 640-46968-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	18		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Arsenic	27		2.8	1.3	mg/Kg	5	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: SB-19 (0.75-2) (Continued) — Lab Sample ID: 640-46968-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	700		5.6	0.90	mg/Kg	5	☼	6010B	Total/NA
Copper	540		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Iron	89000		28	17	mg/Kg	5	☼	6010B	Total/NA
Lead	1700		2.8	0.84	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-20 (0-0.5) — Lab Sample ID: 640-46968-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	10	I	13	3.2	mg/Kg	5	☼	6010B	Total/NA
Arsenic	20		3.2	1.5	mg/Kg	5	☼	6010B	Total/NA
Barium	430		6.4	1.0	mg/Kg	5	☼	6010B	Total/NA
Cadmium	3.3		3.2	0.56	mg/Kg	5	☼	6010B	Total/NA
Chromium	52		6.4	1.1	mg/Kg	5	☼	6010B	Total/NA
Copper	410		13	3.2	mg/Kg	5	☼	6010B	Total/NA
Iron	68000		32	19	mg/Kg	5	☼	6010B	Total/NA
Lead	1500		3.2	0.96	mg/Kg	5	☼	6010B	Total/NA
Silver	6.0	I	6.4	1.2	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.12		0.038	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-20 (0.5-2) — Lab Sample ID: 640-46968-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	21		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Arsenic	46		3.0	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	2700		6.1	0.97	mg/Kg	5	☼	6010B	Total/NA
Cadmium	6.6		3.0	0.53	mg/Kg	5	☼	6010B	Total/NA
Chromium	69		6.1	1.0	mg/Kg	5	☼	6010B	Total/NA
Copper	930		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Iron	110000		30	18	mg/Kg	5	☼	6010B	Total/NA
Lead	3200		3.0	0.91	mg/Kg	5	☼	6010B	Total/NA
Selenium	2.6	I	6.1	2.3	mg/Kg	5	☼	6010B	Total/NA
Silver	9.7		6.1	1.2	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.059		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-21 (0-0.5) — Lab Sample ID: 640-46968-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.5		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.65	0.30	mg/Kg	1	☼	6010B	Total/NA
Barium	120		1.3	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	160		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		6.5	3.9	mg/Kg	1	☼	6010B	Total/NA
Lead	340		0.65	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-21 (0.5-2) — Lab Sample ID: 640-46968-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	20		8.0	2.0	mg/Kg	3	☼	6010B	Total/NA
Arsenic	20		2.0	0.92	mg/Kg	3	☼	6010B	Total/NA
Barium	1200		4.0	0.64	mg/Kg	3	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-21 (0.5-2) (Continued) — Lab Sample ID: 640-46968-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	520		8.0	2.0	mg/Kg	3	☼	6010B	Total/NA
Iron	47000		20	12	mg/Kg	3	☼	6010B	Total/NA
Lead	4500		2.0	0.60	mg/Kg	3	☼	6010B	Total/NA

Client Sample ID: SB-22 (0-0.5) — Lab Sample ID: 640-46968-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.4	I	2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.53	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	25		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.52	I	0.53	0.092	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.7		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	34		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Iron	4400		5.3	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	82		0.53	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.018	I	0.030	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-22 (0.5-1.5) — Lab Sample ID: 640-46968-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.8		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	15		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	630		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.86		0.57	0.099	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	320		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.50	I	1.1	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.075		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-22 (1.5-2) — Lab Sample ID: 640-46968-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.1		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	19		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	100		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.3		0.58	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	130		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	350		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.96	I	1.2	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.070		0.036	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-23 (0-0.5) — Lab Sample ID: 640-46968-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.7	I	2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.4		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: SB-23 (0-0.5) (Continued) — Lab Sample ID: 640-46968-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	51		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	53		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	6400		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	130		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-23 (0.5-2) — Lab Sample ID: 640-46968-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	15		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	32		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	530		5.7	0.91	mg/Kg	5	☼	6010B	Total/NA
Copper	400		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	87000		29	17	mg/Kg	5	☼	6010B	Total/NA
Lead	1700		2.9	0.86	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-24 (0-0.5) — Lab Sample ID: 640-46968-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.6		2.6	0.64	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.64	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	79		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.87		0.64	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		1.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	120		2.6	0.64	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		6.4	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	260		0.64	0.19	mg/Kg	1	☼	6010B	Total/NA
Silver	1.0	I	1.3	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.10		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-24 (0.5-2) — Lab Sample ID: 640-46968-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	20		19	4.8	mg/Kg	8	☼	6010B	Total/NA
Arsenic	36		4.8	2.2	mg/Kg	8	☼	6010B	Total/NA
Barium	860		9.5	1.5	mg/Kg	8	☼	6010B	Total/NA
Cadmium	5.8		4.8	0.83	mg/Kg	8	☼	6010B	Total/NA
Chromium	66		9.5	1.6	mg/Kg	8	☼	6010B	Total/NA
Copper	1200		19	4.8	mg/Kg	8	☼	6010B	Total/NA
Iron	130000		48	29	mg/Kg	8	☼	6010B	Total/NA
Lead	2700		4.8	1.4	mg/Kg	8	☼	6010B	Total/NA
Silver	4.7	I	9.5	1.8	mg/Kg	8	☼	6010B	Total/NA
Mercury	0.063		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-25 (0-0.5) — Lab Sample ID: 640-46968-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.1		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	5.8		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	6.1		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	9300		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-25 (0-0.5) (Continued) — Lab Sample ID: 640-46968-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-25 (0.5-2) — Lab Sample ID: 640-46968-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.6	I	2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.3		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	34		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	27		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	3500		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	61		0.58	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-26 (0-0.5) — Lab Sample ID: 640-46968-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.4	I	2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.1		0.65	0.30	mg/Kg	1	☼	6010B	Total/NA
Barium	50		1.3	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	46		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	5600		6.5	3.9	mg/Kg	1	☼	6010B	Total/NA
Lead	130		0.65	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-26 (0.5-1) — Lab Sample ID: 640-46968-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.4		2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.61	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	71		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	88		2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		6.1	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	570		0.61	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-26 (1-2) — Lab Sample ID: 640-46968-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	53		26	6.5	mg/Kg	10	☼	6010B	Total/NA
Arsenic	57		6.5	3.0	mg/Kg	10	☼	6010B	Total/NA
Barium	1400		13	2.1	mg/Kg	10	☼	6010B	Total/NA
Copper	2500		26	6.5	mg/Kg	10	☼	6010B	Total/NA
Iron	180000		65	39	mg/Kg	10	☼	6010B	Total/NA
Lead	4800		6.5	1.9	mg/Kg	10	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -17 (0-0). 5
Date Cdlle/ tec: 03P3. P14 10:03
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-1
Matxio: Sdlic
9ex/ ent Sdlics: 80)0

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.74	U	2.9	0.74	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Qxseni/	1)7		0.74	0.34	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
r axium	38		1.5	0.24	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Cacmium	0)3f	I	0.74	0.13	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Chxdmium	7).		1.5	0.25	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Cdppex	3f		2.9	0.74	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
lxdn	3f 00		7.4	4.4	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Leac	34		0.74	0.22	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Selenium	0)82	I	1.5	0.54	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1
Silver	0.28	U	1.5	0.28	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)0f 3	I	0.039	0.016	mg/Kg	☼	02/27/14 11:05	02/27/14 14:11	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -17 (0). -1). 5
Date Cdlle/ tec: 03P3. P14 10:04
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-3
Matxio: Sdlic
9ex/ ent Sdlics: 21)6

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.55	U	2.2	0.55	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Qxseni/	0)81		0.55	0.25	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
r axium	8)1		1.1	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Cacmium	0)13	I	0.55	0.095	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Chxdmium	.)7		1.1	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Cdppex	f)3		2.2	0.55	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
lxdn	8. 0		5.5	3.3	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Leac	8)4		0.55	0.16	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1
Selenium	0.40	U	1.1	0.40	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1

Methdc: 6010r - Metals (IC95- DL

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Silver	0.41	U	2.2	0.41	mg/Kg	☼	02/27/14 09:30	02/28/14 10:31	2

Methdc: 8481Q - Mex/ uxA(CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mercury	0.012	U	0.031	0.012	mg/Kg	☼	02/27/14 11:05	02/27/14 14:13	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -17 (1). -35
Date Cdlle/ tec: 03P3. P14 10:06
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-f
Matxio: Sdlic
9ex/ ent Sdlics: 7f)3

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	4)4		2.5	0.62	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Qxseni/	.)3		0.62	0.29	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
r axium	70		1.2	0.20	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Cacmium	0). .	I	0.62	0.11	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Chxdmium	2).		1.2	0.21	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Cdppex	47		2.5	0.62	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
lxdn	6400		6.2	3.7	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Leac	130		0.62	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Selenium	0.46	U	1.2	0.46	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1
Silvex	0)46	I	1.2	0.24	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)037	I	0.034	0.014	mg/Kg	☼	02/27/14 11:05	02/27/14 14:15	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -12 (0-0)8. 5
Date Cdlle/ tec: 03P3. P14 13:. 6
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-4
Matxio: Sdlic
9ex/ ent Sdlics: 72)3

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	f)0		2.3	0.57	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1
Qxseni/	10		0.57	0.26	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1
r axium	61		1.1	0.18	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1
Cdppex	1f0		2.3	0.57	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1
lxdn	11000		5.7	3.4	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1
Leac	340		0.57	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 09:29	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -12 (0)8. -35
Date Cdlle/ tec: 03P3. P14 13:. 7
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-.
Matxio: Sdlic
9ex/ ent Sdlics: 77)7

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	17		11	2.8	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5
Qxseni/	38		2.8	1.3	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5
r axium	800		5.6	0.90	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5
Cdppex	. 40		11	2.8	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5
lxdn	72000		28	17	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5
Leac	1800		2.8	0.84	mg/Kg	☼	02/27/14 09:30	02/28/14 10:34	5

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -30 (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:4.
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-6
Matxio: Sdlic
9ex/ ent Sdlics: 87)2

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	10	I	13	3.2	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Qxseni/	30		3.2	1.5	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
r axium	4f 0		6.4	1.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Cacmium	f)f		3.2	0.56	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Chxdmium	. 3		6.4	1.1	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Cdppex	410		13	3.2	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
lxdn	67000		32	19	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Leac	1. 00		3.2	0.96	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Selenium	2.4	U	6.4	2.4	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5
Silvex	6)0	I	6.4	1.2	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)13		0.038	0.015	mg/Kg	☼	02/27/14 11:05	02/27/14 14:16	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -30 (0). -35
Date Cdlle/ tec: 03P3. P14 11:48
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-8
Matxio: Sdlic
9ex/ ent Sdlics: 73)2

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	31		12	3.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Qxseni/	46		3.0	1.4	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
r axium	3800		6.1	0.97	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Cacmium	6)6		3.0	0.53	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Chxdmium	62		6.1	1.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Cdppex	2f0		12	3.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
lxdn	110000		30	18	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Leac	f300		3.0	0.91	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Selenium	3)6	I	6.1	2.3	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5
Silvex	2)8		6.1	1.2	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)0. 2		0.033	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:18	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -31 (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:. 0
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-7
Matxio: Sdlic
9ex/ ent Sdlics: 86)3

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	.).		2.6	0.65	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1
Qxseni/	11		0.65	0.30	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1
r axium	130		1.3	0.21	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1
Cdppex	160		2.6	0.65	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1
lxdn	13000		6.5	3.9	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1
Leac	f 40		0.65	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 09:44	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -31 (0). -35
Date Cdlle/ tec: 03P3. P14 11:. 3
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-2
Matxio: Sdlic
9ex/ ent Sdlics: 88).

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	30		8.0	2.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3
Qxseni/	30		2.0	0.92	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3
r axium	1300		4.0	0.64	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3
Cdppex	. 30		8.0	2.0	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3
lxdn	48000		20	12	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3
Leac	4. 00		2.0	0.60	mg/Kg	☼	02/27/14 09:30	02/28/14 10:51	3

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -33 (0-0). 5
Date Cdlle/ tec: 03P3. P14 02:47
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-10
Matxio: Sdlic
9ex/ ent Sdlics: 2f)6

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1)4	I	2.1	0.53	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Qxseni/	13		0.53	0.24	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
r axium	3.		1.1	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Cacmium	0). 3	I	0.53	0.092	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Chxdmium	8)8		1.1	0.18	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Cdppex	f 4		2.1	0.53	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
lxdn	4400		5.3	3.2	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Leac	73		0.53	0.16	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Selenium	0.39	U	1.1	0.39	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1
Silver	0.20	U	1.1	0.20	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)017	I	0.030	0.012	mg/Kg	☼	02/27/14 11:05	02/27/14 14:23	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -33 (0). -1). 5
Date Cdlle/ tec: 03P3. P14 02:. 0
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-11
Matxio: Sdlic
9ex/ ent Sdlics: 78)4

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	f)7		2.3	0.57	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Qxseni/	1.		0.57	0.26	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
r axium	6f0		1.1	0.18	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Cacmium	0)76		0.57	0.099	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Chxdmium	1.		1.1	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Cdppex	140		2.3	0.57	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
lxdn	1. 000		5.7	3.4	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Leac	f30		0.57	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Selenium	0.42	U	1.1	0.42	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1
Silvex	0). 0	I	1.1	0.22	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)08.		0.034	0.014	mg/Kg	☼	02/27/14 11:05	02/27/14 14:25	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -33 (1). -35
Date Cdlle/ tec: 03P3. P14 02:. 3
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-13
Matxio: Sdlic
9ex/ ent Sdlics: 7f)6

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	4)1		2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Qxseni/	12		0.58	0.27	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
r axium	100		1.2	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Cacmium	1)f		0.58	0.10	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Chxdmium	1.		1.2	0.20	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Cdppex	1f 0		2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
lxdn	31000		5.8	3.5	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Leac	f . 0		0.58	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Selenium	0.43	U	1.2	0.43	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1
Silvex	0)26	I	1.2	0.22	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)080		0.036	0.014	mg/Kg	☼	03/03/14 08:55	03/03/14 15:27	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -3f (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:f 3
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-1f
Matxio: Sdlic
9ex/ ent Sdlics: 20)8

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1)8	I	2.2	0.56	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1
Qxseni/	6)4		0.56	0.26	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1
r axium	. 1		1.1	0.18	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1
Cdppex	. f		2.2	0.56	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1
lxdn	6400		5.6	3.3	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1
Leac	1f 0		0.56	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 10:09	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -3f (0). -35
Date Cdlle/ tec: 03P3. P14 11:f 4
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-14
Matxio: Sdlic
9ex/ ent Sdlics: 7.)7

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.		11	2.9	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5
Qxseni/	f 3		2.9	1.3	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5
r axium	. f 0		5.7	0.91	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5
Cdppex	400		11	2.9	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5
lxdn	78000		29	17	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5
Leac	1800		2.9	0.86	mg/Kg	☼	02/27/14 09:30	02/28/14 10:54	5

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -34 (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:40
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-1.
Matxio: Sdlic
9ex/ ent Sdlics: 70).

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	f)6		2.6	0.64	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Qxseni/	13		0.64	0.29	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
r axium	82		1.3	0.20	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Cacmium	0)78		0.64	0.11	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Chxdmium	30		1.3	0.22	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Cdppex	130		2.6	0.64	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
lxdn	1f000		6.4	3.8	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Leac	360		0.64	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Selenium	0.47	U	1.3	0.47	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1
Silvex	1)0	I	1.3	0.24	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1

Methdc: 8481Q - Mex/ uxA (CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)10		0.034	0.014	mg/Kg	☼	03/03/14 08:55	03/03/14 15:29	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -34 (0). -35
Date Cdlle/ tec: 03P3. P14 11:43
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-16
Matxio: Sdlic
9ex/ ent Sdlics: 73)4

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	30		19	4.8	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Qxseni/	f6		4.8	2.2	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
r axium	760		9.5	1.5	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Cacmium	.)7		4.8	0.83	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Chxdmium	66		9.5	1.6	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Cdppex	1300		19	4.8	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
lxdn	1f0000		48	29	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Leac	3800		4.8	1.4	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Selenium	3.5	U	9.5	3.5	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8
Silvex	4)8	I	9.5	1.8	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8

Methdc: 8481Q - Mex/ uxA(CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0)06f		0.034	0.014	mg/Kg	☼	03/03/14 08:55	03/03/14 15:31	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -3. (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:1.
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-18
Matxio: Sdlic
9ex/ ent Sdlics: 78)6

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.58	U	2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1
Qxseni/	.)1		0.58	0.27	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1
r axium	.)7		1.2	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1
Cdppex	6)1		2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1
lxdn	2f 00		5.8	3.5	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1
Leac	13		0.58	0.17	mg/Kg	☼	02/27/14 09:30	02/28/14 10:24	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -3. (0). -35
Date Cdlle/ tec: 03P3. P14 11:18
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-17
Matxio: Sdlic
9ex/ ent Sdlics: 77)3

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1)6	I	2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1
Qxseni/	7)f		0.58	0.27	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1
r axium	f 4		1.2	0.19	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1
Cdppex	38		2.3	0.58	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1
lxdn	f . 00		5.8	3.5	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1
Leac	61		0.58	0.18	mg/Kg	☼	02/27/14 09:30	02/28/14 10:27	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -36 (0-0). 5
Date Cdlle/ tec: 03P3. P14 11:31
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-12
Matxio: Sdlic
9ex/ ent Sdlics: 8.)7

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1)4	I	2.6	0.65	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1
Qxseni/	.)1		0.65	0.30	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1
r axium	. 0		1.3	0.21	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1
Cdppex	46		2.6	0.65	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1
lxdn	. 600		6.5	3.9	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1
Leac	1f 0		0.65	0.20	mg/Kg	☼	03/03/14 07:00	03/03/14 11:49	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -36 (0). -15
Date Cdlle/ tec: 03P3. P14 11:3f
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-30
Matxio: Sdlic
9ex/ ent Sdlics: 74)3

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	.)4		2.4	0.61	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1
Qxseni/	13		0.61	0.28	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1
r axium	81		1.2	0.20	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1
Cdppex	77		2.4	0.61	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1
lxdn	12000		6.1	3.7	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1
Leac	. 80		0.61	0.18	mg/Kg	☼	03/03/14 07:00	03/03/14 11:52	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Client Sample ID: Sr -36 (1-35
Date Cdlle/ tec: 03P3. P14 11:3.
Date Re/ eivec: 03P36P14 07:40

Lab Sample ID: 640-46267-31
Matxio: Sdlic
9ex/ ent Sdlics: 87)2

Methdc: 6010r - Metals (IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	. f		26	6.5	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10
Qxseni/	. 8		6.5	3.0	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10
r axium	1400		13	2.1	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10
Cdppex	3. 00		26	6.5	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10
lxdn	170000		65	39	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10
Leac	4700		6.5	1.9	mg/Kg	☼	03/03/14 07:00	03/03/14 13:09	10

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146527/1-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146527

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/27/14 09:30	02/28/14 08:46	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/27/14 09:30	02/28/14 08:46	1

Lab Sample ID: LCS 660-146527/2-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.9		mg/Kg		98	75 - 125
Arsenic	50.0	48.6		mg/Kg		97	75 - 125
Barium	50.0	51.0		mg/Kg		102	75 - 125
Cadmium	50.0	47.3		mg/Kg		95	75 - 125
Chromium	50.0	49.6		mg/Kg		99	75 - 125
Copper	50.0	51.8		mg/Kg		104	75 - 125
Iron	50.0	52.5		mg/Kg		105	75 - 125
Lead	50.0	49.4		mg/Kg		99	75 - 125
Selenium	50.0	47.4		mg/Kg		95	75 - 125
Silver	50.0	48.8		mg/Kg		98	75 - 125

Lab Sample ID: MB 660-146597/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146597

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Barium	0.16	U	1.0	0.16	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Chromium	0.17	U	1.0	0.17	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Copper	0.50	U	2.0	0.50	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Iron	3.0	U	5.0	3.0	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Lead	0.15	U	0.50	0.15	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Selenium	0.37	U	1.0	0.37	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Silver	0.19	U	1.0	0.19	mg/Kg		03/03/14 07:00	03/03/14 11:02	1

Lab Sample ID: LCS 660-146597/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.9		mg/Kg		100	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-146597/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	50.3		mg/Kg		101	75 - 125
Barium	50.0	51.6		mg/Kg		103	75 - 125
Cadmium	50.0	48.9		mg/Kg		98	75 - 125
Chromium	50.0	51.6		mg/Kg		103	75 - 125
Copper	50.0	52.1		mg/Kg		104	75 - 125
Iron	50.0	52.5		mg/Kg		105	75 - 125
Lead	50.0	51.2		mg/Kg		102	75 - 125
Selenium	50.0	49.3		mg/Kg		99	75 - 125
Silver	50.0	49.9		mg/Kg		100	75 - 125

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-146548/13-A
Matrix: Solid
Analysis Batch: 146557

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146548

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		02/27/14 11:05	02/27/14 13:42	1

Lab Sample ID: LCS 660-146548/14-A
Matrix: Solid
Analysis Batch: 146557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.156		mg/Kg		94	80 - 120

Lab Sample ID: MB 660-146628/13-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146628

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		03/03/14 08:55	03/03/14 15:17	1

Lab Sample ID: LCS 660-146628/14-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146628

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.152		mg/Kg		91	80 - 120

Metals

Prep Batch: 146527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	3050B	
640-46968-2 - DL	SB-18 (0.5-1.5)	Total/NA	Solid	3050B	
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	3050B	
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	3050B	
640-46968-4	SB-19 (0-0.75)	Total/NA	Solid	3050B	
640-46968-5	SB-19 (0.75-2)	Total/NA	Solid	3050B	
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	3050B	
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	3050B	
640-46968-8	SB-21 (0-0.5)	Total/NA	Solid	3050B	
640-46968-9	SB-21 (0.5-2)	Total/NA	Solid	3050B	
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	3050B	
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	3050B	
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	3050B	
640-46968-13	SB-23 (0-0.5)	Total/NA	Solid	3050B	
640-46968-14	SB-23 (0.5-2)	Total/NA	Solid	3050B	
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	3050B	
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	3050B	
640-46968-17	SB-25 (0-0.5)	Total/NA	Solid	3050B	
640-46968-18	SB-25 (0.5-2)	Total/NA	Solid	3050B	
LCS 660-146527/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146527/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 146548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	7471A	
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	7471A	
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	7471A	
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	7471A	
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	7471A	
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	7471A	
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	7471A	
LCS 660-146548/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146548/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	7471A	146548
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	7471A	146548
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	7471A	146548
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	7471A	146548
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	7471A	146548
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	7471A	146548
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	7471A	146548
LCS 660-146548/14-A	Lab Control Sample	Total/NA	Solid	7471A	146548
MB 660-146548/13-A	Method Blank	Total/NA	Solid	7471A	146548

Analysis Batch: 146574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	6010B	146527
640-46968-2 - DL	SB-18 (0.5-1.5)	Total/NA	Solid	6010B	146527

Metals (Continued)

Analysis Batch: 146574 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	6010B	146527
640-46968-4	SB-19 (0-0.75)	Total/NA	Solid	6010B	146527
640-46968-5	SB-19 (0.75-2)	Total/NA	Solid	6010B	146527
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	6010B	146527
640-46968-8	SB-21 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-9	SB-21 (0.5-2)	Total/NA	Solid	6010B	146527
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	6010B	146527
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	6010B	146527
640-46968-13	SB-23 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-14	SB-23 (0.5-2)	Total/NA	Solid	6010B	146527
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	6010B	146527
640-46968-17	SB-25 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-18	SB-25 (0.5-2)	Total/NA	Solid	6010B	146527
LCS 660-146527/2-A	Lab Control Sample	Total/NA	Solid	6010B	146527
MB 660-146527/1-A	Method Blank	Total/NA	Solid	6010B	146527

Prep Batch: 146597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-19	SB-26 (0-0.5)	Total/NA	Solid	3050B	
640-46968-20	SB-26 (0.5-1)	Total/NA	Solid	3050B	
640-46968-21	SB-26 (1-2)	Total/NA	Solid	3050B	
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146597/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-19	SB-26 (0-0.5)	Total/NA	Solid	6010B	146597
640-46968-20	SB-26 (0.5-1)	Total/NA	Solid	6010B	146597
640-46968-21	SB-26 (1-2)	Total/NA	Solid	6010B	146597
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	6010B	146597
MB 660-146597/1-A	Method Blank	Total/NA	Solid	6010B	146597

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	7471A	
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	7471A	
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	7471A	
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	7471A	146628
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	7471A	146628
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	7471A	146628
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	146628
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	146628

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

General Chemistry

Analysis Batch: 146531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	Moisture	
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	Moisture	
640-46968-4	SB-19 (0-0.75)	Total/NA	Solid	Moisture	
640-46968-5	SB-19 (0.75-2)	Total/NA	Solid	Moisture	
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	Moisture	
640-46968-8	SB-21 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-9	SB-21 (0.5-2)	Total/NA	Solid	Moisture	
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	Moisture	
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	Moisture	

Analysis Batch: 146590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-13	SB-23 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-13 DU	SB-23 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-14	SB-23 (0.5-2)	Total/NA	Solid	Moisture	
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	Moisture	
640-46968-17	SB-25 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-18	SB-25 (0.5-2)	Total/NA	Solid	Moisture	
640-46968-19	SB-26 (0-0.5)	Total/NA	Solid	Moisture	
640-46968-20	SB-26 (0.5-1)	Total/NA	Solid	Moisture	
640-46968-21	SB-26 (1-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 640s46261s(**

Date Collectex: 0d/d. /(4 (0:0d — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 90-0**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:11	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:12	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 07:15	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s(-. 5 — **Lab Sample ID: 640s46261sd**

Date Collectex: 0d/d. /(4 (0:04 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 2(-6**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:13	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:15	GAF	TAL TAM
Total/NA	Prep	3050B	DL		146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B	DL	2	146574	02/28/14 10:31	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 07:34	AJG	TAL TAM

Client Sample ID: Sus(1)(-. sd5 — **Lab Sample ID: 640s46261sF**

Date Collectex: 0d/d. /(4 (0:06 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 1F-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:15	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:26	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 07:41	AJG	TAL TAM

Client Sample ID: Sus(2)0s0-9. 5 — **Lab Sample ID: 640s46261s4**

Date Collectex: 0d/d. /(4 (d:. 6 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 12-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:29	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 07:54	AJG	TAL TAM

Client Sample ID: Su s(2)0-9. sd5 — **Lab Sample ID: 640s46261s**

Date Collectex: 0d/d. /(4 (d:. 1 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 11-1**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:34	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 07:57	AJG	TAL TAM

Client Sample ID: Su sd0)0s0-. 5 — **Lab Sample ID: 640s46261s6**

Date Collectex: 0d/d. /(4 ((:4. — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 91-2**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:16	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:38	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 08:20	AJG	TAL TAM

Client Sample ID: Su sd0)0-. sd5 — **Lab Sample ID: 640s46261s9**

Date Collectex: 0d/d. /(4 ((:49 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 1d-2**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:18	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:41	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 08:15	AJG	TAL TAM

Client Sample ID: Su sd( )0s0-. 5 — **Lab Sample ID: 640s46261s1**

Date Collectex: 0d/d. /(4 ((:. 0 — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 96-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:44	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 08:41	AJG	TAL TAM

Client Sample ID: Su sd( )0-. sd5 — **Lab Sample ID: 640s46261s2**

Date Collectex: 0d/d. /(4 ((:. d — **7 atriM Solix**

Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 99-.**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		3	146574	02/28/14 10:51	GAF	TAL TAM

Client Sample ID: Su sd( )0-. sd5 — **Lab Sample ID: 640s46261s2**
Date Collectex: 0d/d. /(4 ((:. d — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Analysis	Moisture		1	146531	02/27/14 08:39	AJG	TAL TAM

Client Sample ID: Su sdd)0s0-. 5 — **Lab Sample ID: 640s46261s(0**
Date Collectex: 0d/d. /(4 02:41 — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 2F-6**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:23	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:51	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 08:51	AJG	TAL TAM

Client Sample ID: Su sdd)0-. s(-. 5 — **Lab Sample ID: 640s46261s((**
Date Collectex: 0d/d. /(4 02:. 0 — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 19-4**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:25	RAG	TAL TAM
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:55	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 09:08	AJG	TAL TAM

Client Sample ID: Su sdd)(-. sd5 — **Lab Sample ID: 640s46261s(d**
Date Collectex: 0d/d. /(4 02:. d — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 1F-6**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:59	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:27	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 09:26	AJG	TAL TAM

Client Sample ID: Su sdF)0s0-. 5 — **Lab Sample ID: 640s46261s(F**
Date Collectex: 0d/d. /(4 ((:Fd — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 20-9**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 10:09	GAF	TAL TAM

Client Sample ID: Su sdF)0s0-. 5
Date Collectex: 0d/d. /(4 ((:Fd
Date 8 eceiRex: 0d/d6/(4 01:40

Lab Sample ID: 640s46261s(F
7 atriM Solix

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:15	AJG	TAL TAM

Client Sample ID: Su sdF)0-. sd5
Date Collectex: 0d/d. /(4 ((:F4
Date 8 eceiRex: 0d/d6/(4 01:40

Lab Sample ID: 640s46261s(4
7 atriM Solix
3ercent SolixP: 1. -1

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:54	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:28	AJG	TAL TAM

Client Sample ID: Su sd4)0s0-. 5
Date Collectex: 0d/d. /(4 ((:40
Date 8 eceiRex: 0d/d6/(4 01:40

Lab Sample ID: 640s46261s(.
7 atriM Solix
3ercent SolixP: 10-.

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 10:16	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:29	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:30	AJG	TAL TAM

Client Sample ID: Su sd4)0-. sd5
Date Collectex: 0d/d. /(4 ((:4d
Date 8 eceiRex: 0d/d6/(4 01:40

Lab Sample ID: 640s46261s(6
7 atriM Solix
3ercent SolixP: 1d-4

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		8	146574	02/28/14 12:46	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:31	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:48	AJG	TAL TAM

Client Sample ID: Su sd.)0s0-. 5
Date Collectex: 0d/d. /(4 ((:(.
Date 8 eceiRex: 0d/d6/(4 01:40

Lab Sample ID: 640s46261s(9
7 atriM Solix
3ercent SolixP: 19-6

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 10:24	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:44	AJG	TAL TAM

Client Sample ID: Su sd.)0-. sd5 — **Lab Sample ID: 640s46261s(1**
Date Collectex: 0d/d. /(4 ((:(9 — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 11-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 10:27	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:50	AJG	TAL TAM

Client Sample ID: Su sd6)0s0-. 5 — **Lab Sample ID: 640s46261s(2**
Date Collectex: 0d/d. /(4 ((:d(— **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 9. -1**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 11:49	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 10:13	AJG	TAL TAM

Client Sample ID: Su sd6)0-. s(5 — **Lab Sample ID: 640s46261sd0**
Date Collectex: 0d/d. /(4 ((:dF — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 14-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 11:52	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 09:59	AJG	TAL TAM

Client Sample ID: Su sd6)(sd5 — **Lab Sample ID: 640s46261sd(**
Date Collectex: 0d/d. /(4 ((:d. — **7 atriM Solix**
Date 8 eceiRex: 0d/d6/(4 01:40 — **3ercent SolixP: 91-2**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		10	146626	03/03/14 13:09	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146590	02/28/14 10:18	AJG	TAL TAM

LaboratorT 8 eferenceP:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Area #1 Baseball (Perimeter)

TestAmerica Job ID: 640-46968-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46968-1	SB-18 (0-0.5)	Solid	02/25/14 10:02	02/26/14 08:40
640-46968-2	SB-18 (0.5-1.5)	Solid	02/25/14 10:04	02/26/14 08:40
640-46968-3	SB-18 (1.5-2)	Solid	02/25/14 10:06	02/26/14 08:40
640-46968-4	SB-19 (0-0.75)	Solid	02/25/14 12:56	02/26/14 08:40
640-46968-5	SB-19 (0.75-2)	Solid	02/25/14 12:58	02/26/14 08:40
640-46968-6	SB-20 (0-0.5)	Solid	02/25/14 11:45	02/26/14 08:40
640-46968-7	SB-20 (0.5-2)	Solid	02/25/14 11:47	02/26/14 08:40
640-46968-8	SB-21 (0-0.5)	Solid	02/25/14 11:50	02/26/14 08:40
640-46968-9	SB-21 (0.5-2)	Solid	02/25/14 11:52	02/26/14 08:40
640-46968-10	SB-22 (0-0.5)	Solid	02/25/14 09:48	02/26/14 08:40
640-46968-11	SB-22 (0.5-1.5)	Solid	02/25/14 09:50	02/26/14 08:40
640-46968-12	SB-22 (1.5-2)	Solid	02/25/14 09:52	02/26/14 08:40
640-46968-13	SB-23 (0-0.5)	Solid	02/25/14 11:32	02/26/14 08:40
640-46968-14	SB-23 (0.5-2)	Solid	02/25/14 11:34	02/26/14 08:40
640-46968-15	SB-24 (0-0.5)	Solid	02/25/14 11:40	02/26/14 08:40
640-46968-16	SB-24 (0.5-2)	Solid	02/25/14 11:42	02/26/14 08:40
640-46968-17	SB-25 (0-0.5)	Solid	02/25/14 11:15	02/26/14 08:40
640-46968-18	SB-25 (0.5-2)	Solid	02/25/14 11:17	02/26/14 08:40
640-46968-19	SB-26 (0-0.5)	Solid	02/25/14 11:21	02/26/14 08:40
640-46968-20	SB-26 (0.5-1)	Solid	02/25/14 11:23	02/26/14 08:40
640-46968-21	SB-26 (1-2)	Solid	02/25/14 11:25	02/26/14 08:40

Chain of Custody Record

AREA 1 - Baseball (Perimeter)

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL.	☐ 2 days			640-46968
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-18 (0-0.5)	25-Feb-14	10:02	C	So	2			X	X			
SB-18 (0.5-1.5)	"	10:04	C	So	2			X	X			
SB-18 (1.5-2)	"	10:06	C	So	2			X	X			
SB-19 (0-0.75)	"	12:56	C	So	2			X				
SB-19 (0.75-2)	"	12:58	C	So	2			X				
SB-20 (0-0.5)	"	11:45	C	So	2			X	X			
SB-20 (0.5-2)	"	11:47	C	So	2			X	X			
SB-21 (0-0.5)	"	10:50	C	So	2			X				
SB-21 (0.5-2)	"	11:52	C	So	2			X				
SB-22 (0-0.5)	"	9:48	C	So	2			X	X			
SB-22 (0.5-1.5)	"	9:50	C	So	2			X	X			
SB-22 (1.5-2)	"	9:52	C	So	2			X	X			

640-46968 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCSES	25 Feb 14 1500		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
			Carol McNulty	TA-Tampa	2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.4 4.7° C cu07

3/4/2014

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #1 - Baseball (Perimeter).

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/4/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			440-46968

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-23 (0-0.5)	25-Feb-14	11:32	C	So	2			X				
SB-23 (0.5-2)	"	11:34	C	So	2			X				
SB-24 (0-0.5)	"	11:40	C	So	2			X	X			
SB-24 (0.5-2)	"	11:42	C	So	2			X	X			
SB-25 (0-0.5)	"	11:15	C	So	2			X				
SB-25 (0.5-2)	"	11:17	C	So	2			X				
SB-26 (0-0.5)	"	11:21	C	So	2			X				
SB-26 (0.5-1)	"	11:23	C	So	2			X				
SB-26 (1-2)	"	11:25	C	So	2			X				

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: Dw Page	SCS ES	25-Feb-14 15:00		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46973-1
Client Project/Site: Curtis Park - Area #2 Baseball Field

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 1:29:17 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 19
QC Association 20
Chronicle 22
Certification Summary 25
Method Summary 26
Sample Summary 27
Chain of Custody 28

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Job ID: 640-46973-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46973-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2014 at 8:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 4.4º C and 4.7º C.

Metals
Method 6010B: The following sample was diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-27 (1.5-2) (640-46973-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-27 (0-1) — Lab Sample ID: 640-46973-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.2	I	2.8	0.69	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.3		0.69	0.32	mg/Kg	1	☼	6010B	Total/NA
Barium	45		1.4	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	61		2.8	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	6700		6.9	4.2	mg/Kg	1	☼	6010B	Total/NA
Lead	150		0.69	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-27 (1-1.5) — Lab Sample ID: 640-46973-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.2		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	28		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	52		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	6500		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	150		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-27 (1.5-2) — Lab Sample ID: 640-46973-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	39		27	6.8	mg/Kg	10	☼	6010B	Total/NA
Arsenic	41		6.8	3.1	mg/Kg	10	☼	6010B	Total/NA
Barium	1500		14	2.2	mg/Kg	10	☼	6010B	Total/NA
Copper	3800		27	6.8	mg/Kg	10	☼	6010B	Total/NA
Iron	160000		68	41	mg/Kg	10	☼	6010B	Total/NA
Lead	3400		6.8	2.0	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-28 (0-0.5) — Lab Sample ID: 640-46973-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.76	I	2.8	0.71	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.1		0.71	0.33	mg/Kg	1	☼	6010B	Total/NA
Barium	44		1.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	22		2.8	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	2900		7.1	4.3	mg/Kg	1	☼	6010B	Total/NA
Lead	34		0.71	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-28 (0.5-2) — Lab Sample ID: 640-46973-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	16		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Arsenic	17		0.65	0.30	mg/Kg	1	☼	6010B	Total/NA
Barium	590		1.3	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	870		2.6	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	24000		6.5	3.9	mg/Kg	1	☼	6010B	Total/NA
Lead	490		0.65	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-29 (0-1) — Lab Sample ID: 640-46973-6

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-29 (0-1) (Continued) — Lab Sample ID: 640-46973-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.9	I	2.6	0.64	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.8		0.64	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	50		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	52		2.6	0.64	mg/Kg	1	☼	6010B	Total/NA
Iron	7500		6.4	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	140		0.64	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-29 (1-2) — Lab Sample ID: 640-46973-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.0	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	36		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	50		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-30 (0-1) — Lab Sample ID: 640-46973-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	6.6		1.2	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	5.0		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-30 (1-2) — Lab Sample ID: 640-46973-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	8.0		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	120		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	120		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	240		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	300		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-31 (0-1) — Lab Sample ID: 640-46973-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.86	I	2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	21		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	26		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	40		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	7300		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	70		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-31 (1-2) — Lab Sample ID: 640-46973-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.2		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-31 (1-2) (Continued)

Lab Sample ID: 640-46973-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	16		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	84		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	340		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-27 (0-1)
Date Collected: 02/25/14 10:27
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-1
Matrix: Solid
Percent Solids: 72.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.2	I	2.8	0.69	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1
Arsenic	8.3		0.69	0.32	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1
Barium	45		1.4	0.22	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1
Copper	61		2.8	0.69	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1
Iron	6700		6.9	4.2	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1
Lead	150		0.69	0.21	mg/Kg	☼	02/27/14 08:30	02/28/14 11:22	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-27 (1-1.5)
Date Collected: 02/25/14 10:29
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-2
Matrix: Solid
Percent Solids: 87.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9.2		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1
Arsenic	13		0.58	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1
Barium	28		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1
Copper	52		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1
Iron	6500		5.8	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1
Lead	150		0.58	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 11:36	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-27 (1.5-2)
Date Collected: 02/25/14 10:31
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-3
Matrix: Solid
Percent Solids: 75.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	39		27	6.8	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10
Arsenic	41		6.8	3.1	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10
Barium	1500		14	2.2	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10
Copper	3800		27	6.8	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10
Iron	160000		68	41	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10
Lead	3400		6.8	2.0	mg/Kg	☼	02/27/14 08:30	02/28/14 13:03	10

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-28 (0-0.5)
Date Collected: 02/25/14 10:36
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-4
Matrix: Solid
Percent Solids: 69.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.76	I	2.8	0.71	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1
Arsenic	2.1		0.71	0.33	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1
Barium	44		1.4	0.23	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1
Copper	22		2.8	0.71	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1
Iron	2900		7.1	4.3	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1
Lead	34		0.71	0.21	mg/Kg	☼	02/27/14 08:30	02/28/14 11:44	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-28 (0.5-2)
Date Collected: 02/25/14 10:38
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-5
Matrix: Solid
Percent Solids: 78.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	16		2.6	0.65	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1
Arsenic	17		0.65	0.30	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1
Barium	590		1.3	0.21	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1
Copper	870		2.6	0.65	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1
Iron	24000		6.5	3.9	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1
Lead	490		0.65	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 11:54	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-29 (0-1)
Date Collected: 02/25/14 10:43
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-6
Matrix: Solid
Percent Solids: 79.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.9	I	2.6	0.64	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1
Arsenic	7.8		0.64	0.29	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1
Barium	50		1.3	0.20	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1
Copper	52		2.6	0.64	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1
Iron	7500		6.4	3.8	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1
Lead	140		0.64	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 11:57	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-29 (1-2)
Date Collected: 02/25/14 10:45
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-7
Matrix: Solid
Percent Solids: 83.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	I	2.4	0.60	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1
Arsenic	11		0.60	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1
Barium	36		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1
Copper	50		2.4	0.60	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1
Iron	10000		6.0	3.6	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1
Lead	170		0.60	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:01	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-30 (0-1)
Date Collected: 02/25/14 10:52
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-8
Matrix: Solid
Percent Solids: 89.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.58	U	2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1
Arsenic	**13**		0.58	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1
Barium	**6.6**		1.2	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1
Copper	**5.0**		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1
Iron	**10000**		5.8	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1
Lead	**12**		0.58	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:04	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-30 (1-2)
Date Collected: 02/25/14 10:54
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-9
Matrix: Solid
Percent Solids: 85.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	8.0		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1
Arsenic	120		0.58	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1
Barium	120		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1
Copper	240		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1
Iron	15000		5.8	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1
Lead	300		0.58	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:08	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-31 (0-1)
Date Collected: 02/25/14 11:02
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-10
Matrix: Solid
Percent Solids: 87.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.86	I	2.2	0.56	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1
Arsenic	21		0.56	0.26	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1
Barium	26		1.1	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1
Copper	40		2.2	0.56	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1
Iron	7300		5.6	3.3	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1
Lead	70		0.56	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:11	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: SB-31 (1-2)
Date Collected: 02/25/14 11:04
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-11
Matrix: Solid
Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.2		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1
Arsenic	16		0.58	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1
Barium	84		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1
Copper	140		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1
Iron	16000		5.8	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1
Lead	340		0.58	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:15	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146523/1-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146523

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/27/14 08:30	02/28/14 11:12	1

Lab Sample ID: LCS 660-146523/2-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.6		mg/Kg		97	75 - 125
Arsenic	50.0	48.5		mg/Kg		97	75 - 125
Barium	50.0	49.1		mg/Kg		98	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	51.7		mg/Kg		103	75 - 125
Lead	50.0	49.6		mg/Kg		99	75 - 125

Lab Sample ID: 640-46973-1 MS
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: SB-27 (0-1)
Prep Type: Total/NA
Prep Batch: 146523

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	2.2	I	70.0	64.7		mg/Kg	☼	89	75 - 125
Arsenic	8.3		70.0	73.6		mg/Kg	☼	93	75 - 125
Barium	45		70.0	113		mg/Kg	☼	96	75 - 125
Copper	61		70.0	134		mg/Kg	☼	105	75 - 125
Iron	6700		70.0	7350	J3	mg/Kg	☼	873	75 - 125
Lead	150		70.0	220		mg/Kg	☼	100	75 - 125

Lab Sample ID: 640-46973-1 MSD
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: SB-27 (0-1)
Prep Type: Total/NA
Prep Batch: 146523

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	2.2	I	67.9	68.5		mg/Kg	☼	98	75 - 125	6	20
Arsenic	8.3		67.9	77.3		mg/Kg	☼	102	75 - 125	5	20
Barium	45		67.9	110		mg/Kg	☼	95	75 - 125	2	20
Copper	61		67.9	139		mg/Kg	☼	115	75 - 125	4	20
Iron	6700		67.9	6090	J3	mg/Kg	☼	-952	75 - 125	19	20
Lead	150		67.9	234		mg/Kg	☼	123	75 - 125	6	20

Metals

Prep Batch: 146523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46973-1	SB-27 (0-1)	Total/NA	Solid	3050B	
640-46973-1 MS	SB-27 (0-1)	Total/NA	Solid	3050B	
640-46973-1 MSD	SB-27 (0-1)	Total/NA	Solid	3050B	
640-46973-2	SB-27 (1-1.5)	Total/NA	Solid	3050B	
640-46973-3	SB-27 (1.5-2)	Total/NA	Solid	3050B	
640-46973-4	SB-28 (0-0.5)	Total/NA	Solid	3050B	
640-46973-5	SB-28 (0.5-2)	Total/NA	Solid	3050B	
640-46973-6	SB-29 (0-1)	Total/NA	Solid	3050B	
640-46973-7	SB-29 (1-2)	Total/NA	Solid	3050B	
640-46973-8	SB-30 (0-1)	Total/NA	Solid	3050B	
640-46973-9	SB-30 (1-2)	Total/NA	Solid	3050B	
640-46973-10	SB-31 (0-1)	Total/NA	Solid	3050B	
640-46973-11	SB-31 (1-2)	Total/NA	Solid	3050B	
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146523/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46973-1	SB-27 (0-1)	Total/NA	Solid	6010B	146523
640-46973-1 MS	SB-27 (0-1)	Total/NA	Solid	6010B	146523
640-46973-1 MSD	SB-27 (0-1)	Total/NA	Solid	6010B	146523
640-46973-2	SB-27 (1-1.5)	Total/NA	Solid	6010B	146523
640-46973-3	SB-27 (1.5-2)	Total/NA	Solid	6010B	146523
640-46973-4	SB-28 (0-0.5)	Total/NA	Solid	6010B	146523
640-46973-5	SB-28 (0.5-2)	Total/NA	Solid	6010B	146523
640-46973-6	SB-29 (0-1)	Total/NA	Solid	6010B	146523
640-46973-7	SB-29 (1-2)	Total/NA	Solid	6010B	146523
640-46973-8	SB-30 (0-1)	Total/NA	Solid	6010B	146523
640-46973-9	SB-30 (1-2)	Total/NA	Solid	6010B	146523
640-46973-10	SB-31 (0-1)	Total/NA	Solid	6010B	146523
640-46973-11	SB-31 (1-2)	Total/NA	Solid	6010B	146523
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	6010B	146523
MB 660-146523/1-A	Method Blank	Total/NA	Solid	6010B	146523

General Chemistry

Analysis Batch: 146531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46973-1	SB-27 (0-1)	Total/NA	Solid	Moisture	

Analysis Batch: 146547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46973-2	SB-27 (1-1.5)	Total/NA	Solid	Moisture	
640-46973-2 DU	SB-27 (1-1.5)	Total/NA	Solid	Moisture	
640-46973-3	SB-27 (1.5-2)	Total/NA	Solid	Moisture	
640-46973-4	SB-28 (0-0.5)	Total/NA	Solid	Moisture	
640-46973-5	SB-28 (0.5-2)	Total/NA	Solid	Moisture	
640-46973-6	SB-29 (0-1)	Total/NA	Solid	Moisture	
640-46973-7	SB-29 (1-2)	Total/NA	Solid	Moisture	
640-46973-8	SB-30 (0-1)	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 146547 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46973-9	SB-30 (1-2)	Total/NA	Solid	Moisture	
640-46973-10	SB-31 (0-1)	Total/NA	Solid	Moisture	
640-46973-11	SB-31 (1-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s- . **Lab Sample ID: 560s65412s-**
Date Collectex: 0(q(/ d 6 - 0:(1 **7 atriM Solix**
Date 8 eceiRex: 0(q(5d 6 0v:60 **3 ercent SolixP: 1(9(**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 11:22	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146531	02/27/14 09:47	AJG	TAL TAM

Client Sample ID: Sus(1)- s- 9' . **Lab Sample ID: 560s65412s(**
Date Collectex: 0(q(/ d 6 - 0:(4 **7 atriM Solix**
Date 8 eceiRex: 0(q(5d 6 0v:60 **3 ercent SolixP: v19 4**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 11:36	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 10:28	AJG	TAL TAM

Client Sample ID: Sus(1)- 9' s(. **Lab Sample ID: 560s65412s2**
Date Collectex: 0(q(/ d 6 - 0:2- **7 atriM Solix**
Date 8 eceiRex: 0(q(5d 6 0v:60 **3 ercent SolixP: 1/ 9(**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		10	146574	02/28/14 13:03	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 10:51	AJG	TAL TAM

Client Sample ID: Sus(v)0s09' . **Lab Sample ID: 560s65412s6**
Date Collectex: 0(q(/ d 6 - 0:25 **7 atriM Solix**
Date 8 eceiRex: 0(q(5d 6 0v:60 **3 ercent SolixP: 549 4**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 11:44	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 10:54	AJG	TAL TAM

Client Sample ID: Sus(v)09' s(. **Lab Sample ID: 560s65412s'**
Date Collectex: 0(q(/ d 6 - 0:2v **7 atriM Solix**
Date 8 eceiRex: 0(q(5d 6 0v:60 **3 ercent SolixP: 1v 5**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 11:54	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:08	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: Su s(4)0s- . **Lab Sample ID: 560s65412s5**
Date Collectex: 0(q / d 6 - 0:62 **7 atriM Solix**
Date 8 eceiRex: 0(q 5d 6 0v:60 **3ercent SolixP: 1491**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 11:57	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:05	AJG	TAL TAM

Client Sample ID: Su s(4)- s(. **Lab Sample ID: 560s65412s1**
Date Collectex: 0(q / d 6 - 0:6/ **7 atriM Solix**
Date 8 eceiRex: 0(q 5d 6 0v:60 **3ercent SolixP: v29-**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:01	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:38	AJG	TAL TAM

Client Sample ID: Su s20)0s- . **Lab Sample ID: 560s65412sv**
Date Collectex: 0(q / d 6 - 0:/ (**7 atriM Solix**
Date 8 eceiRex: 0(q 5d 6 0v:60 **3ercent SolixP: v492**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:04	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:32	AJG	TAL TAM

Client Sample ID: Su s20)- s(. **Lab Sample ID: 560s65412s4**
Date Collectex: 0(q / d 6 - 0:/ 6 **7 atriM Solix**
Date 8 eceiRex: 0(q 5d 6 0v:60 **3ercent SolixP: v/ 90**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:08	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:44	AJG	TAL TAM

Client Sample ID: Su s2-)0s- . **Lab Sample ID: 560s65412s- 0**
Date Collectex: 0(q / d 6 - - :0(**7 atriM Solix**
Date 8 eceiRex: 0(q 5d 6 0v:60 **3ercent SolixP: v192**

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:11	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:55	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Client Sample ID: Su s2-)- s(.
Date Collectex: 0(d(/ d 6 - - :06
Date 8 eceiRex: 0(d(5d 6 0v:60

Lab Sample ID: 560s65412s- -
7 atriM Solix
3 ercent SolixP: v/ 9v

3rep Type	uatch Type	uatch 7 ethox	8 An	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:15	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 11:54	AJG	TAL TAM

Laboratory 8 eferenceP:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #2 Baseball Field

TestAmerica Job ID: 640-46973-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46973-1	SB-27 (0-1)	Solid	02/25/14 10:27	02/26/14 08:40
640-46973-2	SB-27 (1-1.5)	Solid	02/25/14 10:29	02/26/14 08:40
640-46973-3	SB-27 (1.5-2)	Solid	02/25/14 10:31	02/26/14 08:40
640-46973-4	SB-28 (0-0.5)	Solid	02/25/14 10:36	02/26/14 08:40
640-46973-5	SB-28 (0.5-2)	Solid	02/25/14 10:38	02/26/14 08:40
640-46973-6	SB-29 (0-1)	Solid	02/25/14 10:43	02/26/14 08:40
640-46973-7	SB-29 (1-2)	Solid	02/25/14 10:45	02/26/14 08:40
640-46973-8	SB-30 (0-1)	Solid	02/25/14 10:52	02/26/14 08:40
640-46973-9	SB-30 (1-2)	Solid	02/25/14 10:54	02/26/14 08:40
640-46973-10	SB-31 (0-1)	Solid	02/25/14 11:02	02/26/14 08:40
640-46973-11	SB-31 (1-2)	Solid	02/25/14 11:04	02/26/14 08:40

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #2 - Baseball Field

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/4/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46973
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-27 (0-1)	25-Feb-14	10:27	C	So	2			X				
SB-27 (1-1.5)	"	10:29	C	So	2			X				
SB-27 (1.5-2)	"	10:31	C	So	2			X				
SB-28 (0.5-0.5)	"	10:36	C	So	2			X				
SB-28 (0.5-2)	"	10:38	C	So	2			X				
SB-29 (0-1)	"	10:43	C	So	2			X				
SB-29 (1-2)	"	10:45	C	So	2			X				
SB-30 (0-1)	"	10:52	C	So	2			X				
SB-30 (1-2)	"	10:54	C	So	2			X				
SB-31 (0-1)	"	11:02	C	So	2			X				
SB-31 (1-2)	"	11:04	C	So	2			X				

640-46973 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: J. Daggs	SCS ES	25-Feb-14 15:00		TA	2/25/15 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McMullen	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

J.4 J.7 C 4107

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47006-1
Client Project/Site: Curtis Park - Area 3 Playground

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 4:02:57 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 20
QC Association 23
Chronicle 25
Certification Summary 28
Method Summary 29
Sample Summary 30
Chain of Custody 31

Definitions/Glossary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-47006-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-47006-1

Comments
No additional comments.

Receipt
The samples were received on 2/27/2014 at 9:05 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 2.0º C and 4.3º C.

Metals
Method 6010B: The method blank (MB) associated with batch 146583 contained Chromium above the method detection limit (MDL). This target analyte concentration was less than the practical quantitation limit (PQL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-32 (1-2) (640-47006-3), SB-33 (1-2) (640-47006-6), and SB-34 (1-2) (640-47006-9), SB-35 (1.25-2) (640-47006-12). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: SB-32 (0-0.5) — Lab Sample ID: 640-47006-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.0		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.6		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	87		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.48	I	0.58	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	55		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	8600		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	210		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.38	I	1.2	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.029	I	0.034	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-32 (0.5-1) — Lab Sample ID: 640-47006-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	64		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	21		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	98		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.60		0.54	0.093	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	220		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	310		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA
Silver	0.50	I	1.1	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.029	I	0.030	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-32 (1-2) — Lab Sample ID: 640-47006-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	20		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	39		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	2600		5.8	0.92	mg/Kg	5	☼	6010B	Total/NA
Cadmium	5.9		2.9	0.50	mg/Kg	5	☼	6010B	Total/NA
Chromium	72		5.8	0.98	mg/Kg	5	☼	6010B	Total/NA
Copper	890		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	98000		29	17	mg/Kg	5	☼	6010B	Total/NA
Lead	3500		2.9	0.86	mg/Kg	5	☼	6010B	Total/NA
Silver	6.0		5.8	1.1	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.060		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-33 (0-0.5) — Lab Sample ID: 640-47006-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		0.49	0.23	mg/Kg	1	☼	6010B	Total/NA
Barium	12		0.98	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	9.0		2.0	0.49	mg/Kg	1	☼	6010B	Total/NA
Iron	1600		4.9	2.9	mg/Kg	1	☼	6010B	Total/NA
Lead	30		0.49	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-33 (0.5-1) — Lab Sample ID: 640-47006-5

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: SB-33 (0.5-1) (Continued) — Lab Sample ID: 640-47006-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.3		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.7		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	380		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	180		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		5.4	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	1500		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-33 (1-2) — Lab Sample ID: 640-47006-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	14		11	2.6	mg/Kg	5	☼	6010B	Total/NA
Arsenic	20		2.6	1.2	mg/Kg	5	☼	6010B	Total/NA
Barium	730		5.3	0.84	mg/Kg	5	☼	6010B	Total/NA
Copper	1000		11	2.6	mg/Kg	5	☼	6010B	Total/NA
Iron	50000		26	16	mg/Kg	5	☼	6010B	Total/NA
Lead	3000		2.6	0.79	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-34 (0-0.5) — Lab Sample ID: 640-47006-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.8	I	2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.1		0.52	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	48		1.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.48	I	0.52	0.091	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.5		1.0	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	48		2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	8300		5.2	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.52	0.16	mg/Kg	1	☼	6010B	Total/NA
Silver	0.35	I	1.0	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.059		0.030	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-34 (0.5-1) — Lab Sample ID: 640-47006-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.2		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	15		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	180		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.0		0.56	0.097	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	620		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.93	I	1.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.050		0.029	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-34 (1-2) — Lab Sample ID: 640-47006-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	13		4.2	1.0	mg/Kg	2	☼	6010B	Total/NA
Arsenic	12		1.0	0.48	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: SB-34 (1-2) (Continued) — Lab Sample ID: 640-47006-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	430		2.1	0.33	mg/Kg	2	☼	6010B	Total/NA
Cadmium	1.5		1.0	0.18	mg/Kg	2	☼	6010B	Total/NA
Chromium	18		2.1	0.35	mg/Kg	2	☼	6010B	Total/NA
Copper	210		4.2	1.0	mg/Kg	2	☼	6010B	Total/NA
Iron	24000		10	6.2	mg/Kg	2	☼	6010B	Total/NA
Lead	1200		1.0	0.31	mg/Kg	2	☼	6010B	Total/NA
Silver	1.8	I	2.1	0.40	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.017	I	0.031	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-35 (0-0.5) — Lab Sample ID: 640-47006-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.3	I	2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		0.53	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	110		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	35		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Iron	5200		5.3	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	150		0.53	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (0.5-1.25) — Lab Sample ID: 640-47006-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.81	I	2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.5		0.52	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	34		1.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	1700		5.2	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	260		0.52	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (1.25-2) — Lab Sample ID: 640-47006-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	23		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Arsenic	50		3.0	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	1400		5.9	0.95	mg/Kg	5	☼	6010B	Total/NA
Copper	760		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Iron	61000		30	18	mg/Kg	5	☼	6010B	Total/NA
Lead	5900		3.0	0.89	mg/Kg	5	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r ( )0-0.5M
Date Cclle3te/ : 0(Ɍ 6Ɍ74 09:42
Date Re3eive/ : 0(Ɍ 2Ɍ74 0h:05

Lab Sample ID: 640-42006-7
x atdd: Scli/
8ec3ent Scli/ s: 96.r

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8œpaœ/	Analyze/	Dil Fa3
Antimcny	r.0		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Aœseni3	5.6		0.58	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
1adium	92		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Ca/ mium	0.49	I	0.58	0.10	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
CBœcmium	74		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Ccppeo	55		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Iœcn	9600		5.8	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Lea/	(70		0.58	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Selenium	0.43	U	1.2	0.43	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1
Silveo	0.r9	I	1.2	0.22	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1

x etBc/ : 2427A - x ec3uoy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8œpaœ/	Analyze/	Dil Fa3
x ec3uoy	0.0(h	I	0.034	0.013	mg/Kg	☼	03/03/14 08:55	03/03/14 15:53	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r ( )0.5-7M
Date Cclle3te/ : 0(R 6F74 09:4h
Date Re3eive/ : 0(R 2F74 0h:05

Lab Sample ID: 640-42006-(
x atdd: Scli/
8ec3ent Scli/ s: h4.7

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	64		2.1	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Aoseni3	(7		0.54	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
1 adium	h9		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Ca/ mium	0.60		0.54	0.093	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
CBocmium	79		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Ccppeo	((0		2.1	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
locn	70000		5.4	3.2	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Lea/	r 70		0.54	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Selenium	0.40	U	1.1	0.40	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1
Silveo	0.50	I	1.1	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1

x etBc/ : 2427A - x ec3uoy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
x ec3uoy	0.0(h	I	0.030	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 15:58	1

Client Sample ID: S1 -r ( )7-(M
Date Cclle3te/ : 0(R 6F74 09:57
Date Re3eive/ : 0(R 2F74 0h:05

Lab Sample ID: 640-42006-r
x atdd: Scli/
8ec3ent Scli/ s: 94.r

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	(0		12	2.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Acseni3	r h		2.9	1.3	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
1 adium	(600		5.8	0.92	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Ca/ mium	5.h		2.9	0.50	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
CBccmium	2(		5.8	0.98	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Ccppeo	9h0		12	2.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
locn	h9000		29	17	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Lea/	r 500		2.9	0.86	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Selenium	2.1	U	5.8	2.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5
Silveo	6.0		5.8	1.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5

x etBc/ : 2427A - x ec3ucy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
x ec3ucy	0.060		0.033	0.013	mg/Kg	☼	03/03/14 08:55	03/03/14 16:00	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r r)0-0.5M
Date Cc lle3te/ : 0(R(6F74 0h:09
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-4
x atcid: Scli/
8ec3ent Scli/ s: h9.h

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimony	0.49	U	2.0	0.49	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1
Acseni3	**7.5**		0.49	0.23	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1
1 acium	**7(**		0.98	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1
Ccppeo	**h.0**		2.0	0.49	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1
locn	**7600**		4.9	2.9	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1
Lea/	**r 0**		0.49	0.15	mg/Kg	☼	02/28/14 10:00	03/03/14 17:18	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r r)0.5-7M
Date Cc lle3te/ : 0(R 6F74 0h:70
Date Re3eive/ : 0(R 2F74 0h:05

Lab Sample ID: 640-42006-5
x atdd: Scli/
8 ec3ent Scli/ s: h7.h

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8 œpaœ/	Analyze/	Dil Fa3
Antimcny	6.r		2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1
Aœseni3	h.2		0.54	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1
1 adium	r 90		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1
Ccppeo	790		2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1
lœcn	76000		5.4	3.3	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1
Lea/	7500		0.54	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 17:22	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r r)7-(M
Date Cc lle3te/ : 0(R(6F74 0h:7(
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-6
x atdd: Scli/
8ec3ent Scli/ s: h(.4

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8œpaœ/	Analyze/	Dil Fa3
Antimcny	74		11	2.6	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5
Aœseni3	(0		2.6	1.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5
1 adium	2r 0		5.3	0.84	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5
Ccppeo	7000		11	2.6	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5
Iœcn	50000		26	16	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5
Lea/	r 000		2.6	0.79	mg/Kg	☼	02/28/14 10:00	03/04/14 08:37	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 4)0-0.5M
Date Cc lle3te/ : 0(R 6F74 0h:75
Date Re3eive/ : 0(R 2F74 0h:05

Lab Sample ID: 640-42006-2
x atcid: Scli/
8ec3ent Scli/ s: hr .9

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	7.9	I	2.1	0.52	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Acseni3	9.7		0.52	0.24	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
1 adium	49		1.0	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Ca/ mium	0.49	I	0.52	0.091	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
CBccmium	2.5		1.0	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Ccppeo	49		2.1	0.52	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Iccn	9r00		5.2	3.1	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Lea/	720		0.52	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Selenium	0.39	U	1.0	0.39	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1
Silveo	0.r5	I	1.0	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1

x etBc/ : 2427A - x ec3ucy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
x ec3ucy	0.05h		0.030	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 16:02	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 4)0.5-7M
Date Cclle3te/ : 0(R(6F74 0h:72
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-9
x atdd: Scli/
8ec3ent Scli/ s: h(.6

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	5.(		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Acseni3	75		0.56	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
1adium	790		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Ca/ mium	7.0		0.56	0.097	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
CBccmium	76		1.1	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Ccppeo	740		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Iccn	75000		5.6	3.3	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Lea/	6(0		0.56	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Selenium	0.41	U	1.1	0.41	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1
Silveo	0.hr	I	1.1	0.21	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1

x etBc/ : 2427A - x ec3ucy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
x ec3ucy	0.050		0.029	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 16:46	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 4)7-(M
Date Cclle3te/ : 0(R 6F74 0h:7h
Date Re3eive/ : 0(R 2F74 0h:05

Lab Sample ID: 640-42006-h
x atdd: Scli/
8ec3ent Scli/ s: hr .r

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	7r		4.2	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Aceni3	7(		1.0	0.48	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
1adium	4r0		2.1	0.33	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Ca/ mium	7.5		1.0	0.18	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
CBccmium	79		2.1	0.35	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Ccppeo	(70		4.2	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Iccn	(4000		10	6.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Lea/	7(00		1.0	0.31	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Selenium	0.77	U	2.1	0.77	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2
Silveo	7.9	I	2.1	0.40	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2

x etBc/ : 2427A - x ec3ucy)CVAAM

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
x ec3ucy	0.072	I	0.031	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 16:51	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 5)0-0.5M
Date Cc lle3te/ : 0(R(6F74 0h:0(
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-70
x atcid: Scli/
8ec3ent Scli/ s: h6.h

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	7.r	I	2.1	0.53	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1
Acseni3	r.(		0.53	0.24	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1
1 acium	770		1.1	0.17	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1
Ccppeo	r 5		2.1	0.53	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1
Icc n	5(00		5.3	3.2	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1
Lea/	750		0.53	0.16	mg/Kg	☼	03/04/14 08:45	03/04/14 12:49	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 5)0.5-7.(5M
Date Cc lle3te/ : 0(R(6F74 0h:04
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-77
x atcid: Scli/
8ec3ent Scli/ s: h5.7

x etBc/ : 60701 - x etals)IC8 M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	0.97	I	2.1	0.52	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1
Acseni3	(.5		0.52	0.24	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1
1 acium	r 4		1.0	0.16	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1
Ccppeo	(7		2.1	0.52	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1
Iccn	7200		5.2	3.1	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1
Lea/	(60		0.52	0.15	mg/Kg	☼	03/04/14 08:45	03/04/14 12:52	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: S1 -r 5)7.(5-(M
Date Cclle3te/ : 0(R(6F74 0h:06
Date Re3eive/ : 0(R(2F74 0h:05

Lab Sample ID: 640-42006-7(
x atdd: Scli/
8ec3ent Scli/ s: 95.7

x etBc/ : 60701 - x etals)IC8M

Analyte	Result	Qualifieo	8QL	x DL	Unit	D	8cepace/	Analyze/	Dil Fa3
Antimcny	(r		12	3.0	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5
Acseni3	50		3.0	1.4	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5
1adium	7400		5.9	0.95	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5
Ccppeo	260		12	3.0	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5
Iccn	67000		30	18	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5
Lea/	5h00		3.0	0.89	mg/Kg	☼	03/04/14 08:45	03/04/14 13:09	5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146583/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146583

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Chromium	0.192	I	1.0	0.17	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/28/14 10:00	03/03/14 15:55	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/28/14 10:00	03/03/14 15:55	1

Lab Sample ID: LCS 660-146583/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.6		mg/Kg		101	75 - 125
Arsenic	50.0	51.7		mg/Kg		103	75 - 125
Barium	50.0	50.5		mg/Kg		101	75 - 125
Cadmium	50.0	50.4		mg/Kg		101	75 - 125
Chromium	50.0	54.0		mg/Kg		108	75 - 125
Copper	50.0	51.3		mg/Kg		103	75 - 125
Iron	50.0	53.4		mg/Kg		107	75 - 125
Lead	50.0	53.3		mg/Kg		107	75 - 125
Selenium	50.0	51.1		mg/Kg		102	75 - 125
Silver	50.0	49.1		mg/Kg		98	75 - 125

Lab Sample ID: MB 660-146642/1-A
Matrix: Solid
Analysis Batch: 146643

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146642

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Barium	0.16	U	1.0	0.16	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Chromium	0.17	U	1.0	0.17	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Copper	0.50	U	2.0	0.50	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Iron	3.0	U	5.0	3.0	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Lead	0.15	U	0.50	0.15	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Selenium	0.37	U	1.0	0.37	mg/Kg		03/04/14 08:45	03/04/14 11:30	1
Silver	0.19	U	1.0	0.19	mg/Kg		03/04/14 08:45	03/04/14 11:30	1

Lab Sample ID: LCS 660-146642/2-A
Matrix: Solid
Analysis Batch: 146643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.8		mg/Kg		98	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-146642/2-A
Matrix: Solid
Analysis Batch: 146643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	50.0	49.4		mg/Kg		99	75 - 125
Barium	50.0	50.6		mg/Kg		101	75 - 125
Cadmium	50.0	48.8		mg/Kg		98	75 - 125
Chromium	50.0	51.0		mg/Kg		102	75 - 125
Copper	50.0	51.6		mg/Kg		103	75 - 125
Iron	50.0	52.7		mg/Kg		105	75 - 125
Lead	50.0	50.9		mg/Kg		102	75 - 125
Selenium	50.0	48.3		mg/Kg		97	75 - 125
Silver	50.0	50.9		mg/Kg		102	75 - 125

Lab Sample ID: LCSD 660-146642/3-A
Matrix: Solid
Analysis Batch: 146643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 146642

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	48.5		mg/Kg		97	75 - 125	1	20
Arsenic	50.0	49.2		mg/Kg		98	75 - 125	0	20
Barium	50.0	51.0		mg/Kg		102	75 - 125	1	20
Cadmium	50.0	48.6		mg/Kg		97	75 - 125	0	20
Chromium	50.0	50.8		mg/Kg		102	75 - 125	0	20
Copper	50.0	51.4		mg/Kg		103	75 - 125	0	20
Iron	50.0	53.5		mg/Kg		107	75 - 125	2	20
Lead	50.0	50.6		mg/Kg		101	75 - 125	0	20
Selenium	50.0	48.0		mg/Kg		96	75 - 125	1	20
Silver	50.0	50.5		mg/Kg		101	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-146628/13-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146628

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		03/03/14 08:55	03/03/14 15:17	1

Lab Sample ID: LCS 660-146628/14-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146628

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.152		mg/Kg		91	80 - 120

Lab Sample ID: MB 660-146629/13-A
Matrix: Solid
Analysis Batch: 146638

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146629

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		03/03/14 08:55	03/03/14 16:31	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 660-146629/14-A
Matrix: Solid
Analysis Batch: 146638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.156		mg/Kg		93	80 - 120

Metals

Prep Batch: 146583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	3050B	
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	3050B	
640-47006-3	SB-32 (1-2)	Total/NA	Solid	3050B	
640-47006-4	SB-33 (0-0.5)	Total/NA	Solid	3050B	
640-47006-5	SB-33 (0.5-1)	Total/NA	Solid	3050B	
640-47006-6	SB-33 (1-2)	Total/NA	Solid	3050B	
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	3050B	
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	3050B	
640-47006-9	SB-34 (1-2)	Total/NA	Solid	3050B	
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146583/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	6010B	146583
640-47006-4	SB-33 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-5	SB-33 (0.5-1)	Total/NA	Solid	6010B	146583
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	6010B	146583
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	6010B	146583
MB 660-146583/1-A	Method Blank	Total/NA	Solid	6010B	146583

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	7471A	
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	7471A	
640-47006-3	SB-32 (1-2)	Total/NA	Solid	7471A	
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	7471A	
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 146629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	7471A	
640-47006-9	SB-34 (1-2)	Total/NA	Solid	7471A	
LCS 660-146629/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146629/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	7471A	146628
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	7471A	146628
640-47006-3	SB-32 (1-2)	Total/NA	Solid	7471A	146628
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	7471A	146628
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	146628
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	146628

Analysis Batch: 146638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	7471A	146629

Metals (Continued)

Analysis Batch: 146638 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-9	SB-34 (1-2)	Total/NA	Solid	7471A	146629
LCS 660-146629/14-A	Lab Control Sample	Total/NA	Solid	7471A	146629
MB 660-146629/13-A	Method Blank	Total/NA	Solid	7471A	146629

Prep Batch: 146642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-10	SB-35 (0-0.5)	Total/NA	Solid	3050B	
640-47006-11	SB-35 (0.5-1.25)	Total/NA	Solid	3050B	
640-47006-12	SB-35 (1.25-2)	Total/NA	Solid	3050B	
LCS 660-146642/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 660-146642/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 660-146642/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-3	SB-32 (1-2)	Total/NA	Solid	6010B	146583
640-47006-6	SB-33 (1-2)	Total/NA	Solid	6010B	146583
640-47006-9	SB-34 (1-2)	Total/NA	Solid	6010B	146583
640-47006-10	SB-35 (0-0.5)	Total/NA	Solid	6010B	146642
640-47006-11	SB-35 (0.5-1.25)	Total/NA	Solid	6010B	146642
640-47006-12	SB-35 (1.25-2)	Total/NA	Solid	6010B	146642
LCS 660-146642/2-A	Lab Control Sample	Total/NA	Solid	6010B	146642
LCSD 660-146642/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	146642
MB 660-146642/1-A	Method Blank	Total/NA	Solid	6010B	146642

General Chemistry

Analysis Batch: 146591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	Moisture	
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	Moisture	
640-47006-3	SB-32 (1-2)	Total/NA	Solid	Moisture	
640-47006-4	SB-33 (0-0.5)	Total/NA	Solid	Moisture	
640-47006-5	SB-33 (0.5-1)	Total/NA	Solid	Moisture	
640-47006-6	SB-33 (1-2)	Total/NA	Solid	Moisture	
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	Moisture	
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	Moisture	
640-47006-9	SB-34 (1-2)	Total/NA	Solid	Moisture	
640-47006-10	SB-35 (0-0.5)	Total/NA	Solid	Moisture	
640-47006-11	SB-35 (0.5-1.25)	Total/NA	Solid	Moisture	
640-47006-12	SB-35 (1.25-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 640s42006s7**
Date Collected: 01/16/74 03:42 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: 36-(**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:08	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:53	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s75 — **Lab Sample ID: 640s42006s1**
Date Collected: 01/16/74 03:4v — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v4-7**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:11	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:58	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(1)7s15 — **Lab Sample ID: 640s42006s(**
Date Collected: 01/16/74 03:. 7 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: 34-(**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 16:00	RAG	TAL TAM
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:33	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(( )0s0-. 5 — **Lab Sample ID: 640s42006s4**
Date Collected: 01/16/74 0v:03 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v3-v**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:18	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus( )0-. s75 — **Lab Sample ID: 640s42006s**

Date Collected: 01/16/74 0v:70 — **Matrix: Solid**

Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v7-v**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:22	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus( )7s15 — **Lab Sample ID: 640s42006s6**

Date Collected: 01/16/74 0v:71 — **Matrix: Solid**

Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v1-4**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:37	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(4)0s0-. 5 — **Lab Sample ID: 640s42006s2**

Date Collected: 01/16/74 0v:7. — **Matrix: Solid**

Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v(-3**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:29	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 16:02	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(4)0-. s75 — **Lab Sample ID: 640s42006s3**

Date Collected: 01/16/74 0v:72 — **Matrix: Solid**

Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v1-6**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:39	GAF	TAL TAM
Total/NA	Prep	7471A			146629	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146638	03/03/14 16:46	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(4)7s15 — **Lab Sample ID: 640s42006sv**

Date Collected: 01/16/74 0v:7v — **Matrix: Solid**

Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v(-(**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	7471A			146629	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146638	03/03/14 16:51	RAG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Client Sample ID: Sus(4)7s15 — **Lab Sample ID: 640s42006sv**
Date Collected: 01/16/74 0v:7v — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v(-(**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		2	146643	03/04/14 08:40	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(.)0s0-. 5 — **Lab Sample ID: 640s42006s70**
Date Collected: 01/16/74 0v:01 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v6-v**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146642	03/04/14 08:45	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146643	03/04/14 12:49	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 11:41	AJG	TAL TAM

Client Sample ID: Sus(.)0-. s7-1. 5 — **Lab Sample ID: 640s42006s77**
Date Collected: 01/16/74 0v:04 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: v. -7**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146642	03/04/14 08:45	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146643	03/04/14 12:52	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:15	AJG	TAL TAM

Client Sample ID: Sus(.)7-1. s15 — **Lab Sample ID: 640s42006s71**
Date Collected: 01/16/74 0v:06 — **Matrix: Solid**
Date 8 eceiRed: 01/12/74 0v:0. — **Percent Solid9: 3. -7**

Prep Type	uatch Type	uatch Method	8 An	DilAtion Factor	uatch NAmber	Prepared or Bnalyzed	Bnaly9t	Lab
Total/NA	Prep	3050B			146642	03/04/14 08:45	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 13:09	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:15	AJG	TAL TAM

Laboratory 8 eference9:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3 Playground

TestAmerica Job ID: 640-47006-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47006-1	SB-32 (0-0.5)	Solid	02/26/14 08:47	02/27/14 09:05
640-47006-2	SB-32 (0.5-1)	Solid	02/26/14 08:49	02/27/14 09:05
640-47006-3	SB-32 (1-2)	Solid	02/26/14 08:51	02/27/14 09:05
640-47006-4	SB-33 (0-0.5)	Solid	02/26/14 09:08	02/27/14 09:05
640-47006-5	SB-33 (0.5-1)	Solid	02/26/14 09:10	02/27/14 09:05
640-47006-6	SB-33 (1-2)	Solid	02/26/14 09:12	02/27/14 09:05
640-47006-7	SB-34 (0-0.5)	Solid	02/26/14 09:15	02/27/14 09:05
640-47006-8	SB-34 (0.5-1)	Solid	02/26/14 09:17	02/27/14 09:05
640-47006-9	SB-34 (1-2)	Solid	02/26/14 09:19	02/27/14 09:05
640-47006-10	SB-35 (0-0.5)	Solid	02/26/14 09:02	02/27/14 09:05
640-47006-11	SB-35 (0.5-1.25)	Solid	02/26/14 09:04	02/27/14 09:05
640-47006-12	SB-35 (1.25-2)	Solid	02/26/14 09:06	02/27/14 09:05

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

AREA 3 - Playground

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.: 640-47006
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-32 (0-0.5)	26-Feb-14	8:47	C	So	2			X	X			
SB-32 (0.5-1)	"	8:49	C	So	2			X	X			
SB-32 (1-2)	"	8:51	C	So	2			X	X			
SB-33 (0-0.5)	"	9:08	C	So	2			X				
SB-33 (0.5-1)	"	9:10	C	So	2			X				
SB-33 (1-2)	"	9:12	C	So	2			X				
SB-34 (0-0.5)	"	9:15	C	So	2			X	X			
SB-34 (0.5-1)	"	9:17	C	So	2			X	X			
SB-34 (1-2)	"	9:19	C	So	2			X	X			
SB-35 (0-0.5)	"	9:02	C	So	2			X				
SB-35 (0.5-1.25)	"	9:04	C	So	2			X				
SB-35 (1.25-2)	"	9:06	C	So	2			X				

640-47006 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0°C, 5.9°, 5.5°, 4.3°C cwm

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47005-1
Client Project/Site: Curtis Park - Area 3A Playground

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 3:57:17 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 19
QC Association 21
Chronicle 23
Certification Summary 26
Method Summary 27
Sample Summary 28
Chain of Custody 29

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-47005-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-47005-1

Comments
. o aNNitional commentsh

Receipt
Tpe samwles v ere recei2eNon 9k97k90P4 at 5:01 AMh Tpe samwles arri2eNin dooNconNition, wrowerlg wreser2eN, anNon iceh Tpe temwerature of tpe cooler at receiwt v as 9h0° Ch

Metals
MetpoN60P0B: Tpe metpoNblan3 (MB) associateNv itp batcp P4618y containeNCpromium abo2e tpe metpoNNetection limit (MDL)h Tpis tardet analgte concentration v as less tpan tpe wractical quantitation limit (j QL); tperefore, re-extraction anNkor re-analgsis of samwles v as not werformeNh

MetpoN60P0B: Tpe follov ind samwles v ere NiluteNNue to pidp le2els of Iron in tpe matrix tpat causeNan interference v itp tardet analgtes: SB-y6 (0h1-P) (640-47001-9), SB-y6 (P-9) (640-47001-y), SB-y7 (Ph1-9) (640-47001-6), SB-y8 (0h1-P) (640-47001-8), anNSB-y8 (P-9) (640-47001-5)h Ele2ateNrewortind limits (RLs) are wro2iNeNh

. o otper analgtical or qualitg issues v ere noteN, otper tpan tpose NescribeNin tpe DefinitionskGlossarg wadeh

Client Sample ID: SB-36 (0-0.5) — Lab Sample ID: 640-47005-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	CKý	I	. kC	0K1.	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	. k4		0K1.	0K.4	mdk5d	C	☼	60C0N	Totank8 A
NariPm	46		CK0	0KC7	mdk5d	C	☼	60C0N	Totank8 A
I a2miPm	0KyC	I	0K1.	0K0B0	mdk5d	C	☼	60C0N	Totank8 A
I 9romiPm	7K1		CK0	0KCh	mdk5d	C	☼	60C0N	Totank8 A
I opper	yy		. kC	0K1.	mdk5d	C	☼	60C0N	Totank8 A
IroS	y600		1K.	ykC	mdk5d	C	☼	60C0N	Totank8 A
Lea2	B.		0K1.	0KC1	mdk5d	C	☼	60C0N	Totank8 A

Client Sample ID: SB-36 (0.5-1) — Lab Sample ID: 640-47005-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	BK8	I	Cy	yK.	mdk5d	1	☼	60C0N	Totank8 A
ArseSic	. 6		yK.	CK1	mdk5d	1	☼	60C0N	Totank8 A
NariPm	yy0		6K1	CK0	mdk5d	1	☼	60C0N	Totank8 A
I a2miPm	. Ký	I	yK.	0K16	mdk5d	1	☼	60C0N	Totank8 A
I 9romiPm	y.		6K1	CKC	mdk5d	1	☼	60C0N	Totank8 A
I opper	. 10		Cy	yK.	mdk5d	1	☼	60C0N	Totank8 A
IroS	47000		y.	CB	mdk5d	1	☼	60C0N	Totank8 A
Lea2	CC00		yK.	0KB7	mdk5d	1	☼	60C0N	Totank8 A
Einver	CK8	I	6K1	CK.	mdk5d	1	☼	60C0N	Totank8 A
MercPrg	0K.0		0K0y6	0K0C1	mdk5d	C	☼	747CA	Totank8 A

Client Sample ID: SB-36 (1-2) — Lab Sample ID: 640-47005-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	. 0		C4	yk4	mdk5d	1	☼	60C0N	Totank8 A
ArseSic	y.		yk4	CK6	mdk5d	1	☼	60C0N	Totank8 A
NariPm	. B00		6Kh	CKC	mdk5d	1	☼	60C0N	Totank8 A
I a2miPm	1K.		yk4	0K1B	mdk5d	1	☼	60C0N	Totank8 A
I 9romiPm	7B		6Kh	CK.	mdk5d	1	☼	60C0N	Totank8 A
I opper	C. 00		C4	yk4	mdk5d	1	☼	60C0N	Totank8 A
IroS	B0000		y4	. 0	mdk5d	1	☼	60C0N	Totank8 A
Lea2	. B00		yk4	CK0	mdk5d	1	☼	60C0N	Totank8 A
Einver	1KC	I	6Kh	CKý	mdk5d	1	☼	60C0N	Totank8 A
MercPrg	0K.0		0K0yB	0K0C6	mdk5d	C	☼	747CA	Totank8 A

Client Sample ID: SB-37 (0-0.5) — Lab Sample ID: 640-47005-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	. K	I	. ký	0K1h	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	hK0		0K1h	0K.7	mdk5d	C	☼	60C0N	Totank8 A
NariPm	7B		CK.	0KCB	mdk5d	C	☼	60C0N	Totank8 A
I opper	1h		. ký	0K1h	mdk5d	C	☼	60C0N	Totank8 A
IroS	1B00		1Kh	yK1	mdk5d	C	☼	60C0N	Totank8 A
Lea2	C60		0K1h	0KC7	mdk5d	C	☼	60C0N	Totank8 A

Client Sample ID: SB-37 (0.5-1.5) — Lab Sample ID: 640-47005-5

Client Sample ID: SB-37 (0.5-1.5) (Continued)

Lab Sample ID: 640-47005-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	Ck4	I	. k4	0k60	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	C6		0k60	0K h	mdk5d	C	☼	60C0N	Totank8 A
NariPm	B4		Ck.	0kCB	mdk5d	C	☼	60C0N	Totank8 A
I opper	yy		. k4	0k60	mdk5d	C	☼	60C0N	Totank8 A
IroS	B600		6k0	yk6	mdk5d	C	☼	60C0N	Totank8 A
Lea2	h.		0k60	0kCh	mdk5d	C	☼	60C0N	Totank8 A

Client Sample ID: SB-37 (1.5-2)

Lab Sample ID: 640-47005-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	1ky	I	CC	. kn	mdk5d	1	☼	60C0N	Totank8 A
ArseSic	C4		. kn	Cky	mdk5d	1	☼	60C0N	Totank8 A
NariPm	C40		1k7	0kBC	mdk5d	1	☼	60C0N	Totank8 A
I opper	C70		CC	. kn	mdk5d	1	☼	60C0N	Totank8 A
IroS	y0000		. h	C7	mdk5d	1	☼	60C0N	Totank8 A
Lea2	160		. kn	0kn1	mdk5d	1	☼	60C0N	Totank8 A

Client Sample ID: SB-38 (0-0.5)

Lab Sample ID: 640-47005-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	1K		. kn	0k6B	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	C0		0k6B	0ky.	mdk5d	C	☼	60C0N	Totank8 A
NariPm	140		Ck4	0K .	mdk5d	C	☼	60C0N	Totank8 A
I a2miPm	Ck6		0k6B	0kC.	mdk5d	C	☼	60C0N	Totank8 A
I 9romiPm	CB		Ck4	0K y	mdk5d	C	☼	60C0N	Totank8 A
I opper	C60		. kn	0k6B	mdk5d	C	☼	60C0N	Totank8 A
IroS	C6000		6kB	4kC	mdk5d	C	☼	60C0N	Totank8 A
Lea2	410		0k6B	0K C	mdk5d	C	☼	60C0N	Totank8 A
EereSiPm	0k6B	I	Ck4	0k1C	mdk5d	C	☼	60C0N	Totank8 A
Einver	CkC	I	Ck4	0K 6	mdk5d	C	☼	60C0N	Totank8 A
MercPrg	0kC1		0k0yh	0k0C1	mdk5d	C	☼	747CA	Totank8 A

Client Sample ID: SB-38 (0.5-1)

Lab Sample ID: 640-47005-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	Bk1	I	C.	. kB	mdk5d	1	☼	60C0N	Totank8 A
ArseSic	44		. kB	Ck4	mdk5d	1	☼	60C0N	Totank8 A
NariPm	740		1kB	0kB4	mdk5d	1	☼	60C0N	Totank8 A
I a2miPm	. K	I	. kB	0k1C	mdk5d	1	☼	60C0N	Totank8 A
I 9romiPm	4C		1kB	Ck0	mdk5d	1	☼	60C0N	Totank8 A
I opper	4y0		C.	. kB	mdk5d	1	☼	60C0N	Totank8 A
IroS	16000		. B	Ch	mdk5d	1	☼	60C0N	Totank8 A
Lea2	C400		. kB	0knh	mdk5d	1	☼	60C0N	Totank8 A
Einver	. k7	I	1kB	CkC	mdk5d	1	☼	60C0N	Totank8 A
MercPrg	0kCC		0k0y4	0k0C4	mdk5d	C	☼	747CA	Totank8 A

Client Sample ID: SB-38 (1-2)

Lab Sample ID: 640-47005-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	Ch	I	. y	1kn	mdk5d	C0	☼	60C0N	Totank8 A

Client Sample ID: SB-38 (1-2) (Continued) — Lab Sample ID: 640-47005-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
ArseSic	4y		1Hi	. K7	mdk5d	C0	☼	60C0N	Totank8 A
NariPm	C000		C.	CK8	mdk5d	C0	☼	60C0N	Totank8 A
l a2miPm	C0		1Hi	CK0	mdk5d	C0	☼	60C0N	Totank8 A
l 9romiPm	71		C.	. K0	mdk5d	C0	☼	60C0N	Totank8 A
l opper	. y00		. y	1Hi	mdk5d	C0	☼	60C0N	Totank8 A
IroS	C40000		1h	y1	mdk5d	C0	☼	60C0N	Totank8 A
Lea2	. 700		1Hi	CK7	mdk5d	C0	☼	60C0N	Totank8 A
Einver	1H6	l	C.	. K	mdk5d	C0	☼	60C0N	Totank8 A
MercPrg	0K0y1		0K0y.	0K0Cy	mdk5d	C	☼	747CA	Totank8 A

Client Sample ID: SB-39 (0-0.5) — Lab Sample ID: 640-47005-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	CKC	l	. Ky	0K16	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	CK7		0K16	0K. 6	mdk5d	C	☼	60C0N	Totank8 A
NariPm	. C		CKC	0KCh	mdk5d	C	☼	60C0N	Totank8 A
l opper	y1		. Ky	0K16	mdk5d	C	☼	60C0N	Totank8 A
IroS	BB0		1H6	yH4	mdk5d	C	☼	60C0N	Totank8 A
Lea2	. 4		0K16	0KC7	mdk5d	C	☼	60C0N	Totank8 A

Client Sample ID: SB-39 (0.5-2) — Lab Sample ID: 640-47005-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
AStimoSg	. K7		. Ky	0K17	mdk5d	C	☼	60C0N	Totank8 A
ArseSic	6H4		0K17	0K. 6	mdk5d	C	☼	60C0N	Totank8 A
NariPm	C60		CKC	0KCh	mdk5d	C	☼	60C0N	Totank8 A
l opper	7.		. Ky	0K17	mdk5d	C	☼	60C0N	Totank8 A
IroS	C. 000		1K7	yH4	mdk5d	C	☼	60C0N	Totank8 A
Lea2	. C0		0K17	0KC7	mdk5d	C	☼	60C0N	Totank8 A

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(6)0-0.75
Date Cdlle/ tec: 03P36P14 09:7(
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-1
Matxio: Sdlic
8ex/ ent Sdlics: 97.0

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	1.(	I	2.1	0.52	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Qxseni/	3.4		0.52	0.24	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
r axium	46		1.0	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Cacmium	0.(1	I	0.52	0.090	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Chxdmium	2.7		1.0	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Cdppex	((		2.1	0.52	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
lxdn	(600		5.2	3.1	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Leac	93		0.52	0.15	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Selenium	0.38	U	1.0	0.38	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1
Silver	0.20	U	1.0	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mercury	0.012	U	0.031	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 15:43	1

Client Sample ID: Sr -(6)0.7-15
Date Cdlle/ tec: 03P36P14 09:77
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-3
Matxio: Sdlic
8ex/ ent Sdlics: 29.2

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	9.9	I	13	3.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Qxseni/	36		3.2	1.5	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
r axium	((0		6.5	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Cacmium	3.(	I	3.2	0.56	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Chxdmium	(3		6.5	1.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Cdppex	370		13	3.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
lxdn	42000		32	19	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Leac	1100		3.2	0.97	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Selenium	2.4	U	6.5	2.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5
Silvex	1.9	I	6.5	1.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.30		0.036	0.015	mg/Kg	☼	03/03/14 08:55	03/03/14 15:45	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(6)1-35
Date Cdlle/ tec: 03P36P14 09:72
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-(
Matxio: Sdlic
8ex/ ent Sdlics: 2(.6

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	30		14	3.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Qxseni/	(3		3.4	1.6	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
r axium	3900		6.8	1.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Cacmium	7.3		3.4	0.59	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Chxdmium	29		6.8	1.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Cdppex	1300		14	3.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
lxdn	90000		34	20	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Leac	3900		3.4	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Selenium	2.5	U	6.8	2.5	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5
Silvex	7.1	I	6.8	1.3	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.30		0.039	0.016	mg/Kg	☼	03/03/14 08:55	03/03/14 15:46	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(2)0-0.75
Date Cdlle/ tec: 03P36P14 09:(V
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-4
Matxio: Sdlic
8ex/ ent Sdlics: V2.(

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	3.3	I	2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1
Qxseni/	V.0		0.58	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1
r axium	29		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1
Cdppex	7V		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1
lxdn	7900		5.8	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1
Leac	160		0.58	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 16:33	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(2)0.7-1.75
Date Cdlle/ tec: 03P36P14 09:40
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-7
Matxio: Sdlic
8ex/ ent Sdlics: V1.(

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	1.4	I	2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1
Qxseni/	16		0.60	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1
r axium	94		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1
Cdppex	((		2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1
lxdn	9600		6.0	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1
Leac	V3		0.60	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 16:36	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(2)1.7-35
Date Cdlle/ tec: 03P36P14 09:43
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-6
Matxio: Sdlic
8ex/ ent Sdlics: 90.0

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	7.(	I	11	2.8	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5
Qxseni/	14		2.8	1.3	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5
r axium	140		5.7	0.91	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5
Cdppex	120		11	2.8	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5
lxdn	(0000		28	17	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5
Leac	760		2.8	0.85	mg/Kg	☼	02/28/14 10:00	03/04/14 08:17	5

Client Sample ID: Sr -(V)0-0.75
Date Cdlle/ tec: 03P36P14 09:(V
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-2
Matxio: Sdlic
8ex/ ent Sdlics: 2(.1

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	7.3		2.8	0.69	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Qxseni/	10		0.69	0.32	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
r axium	740		1.4	0.22	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Cacmium	1.6		0.69	0.12	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Chxdmium	19		1.4	0.23	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Cdppex	160		2.8	0.69	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
lxdn	16000		6.9	4.1	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Leac	470		0.69	0.21	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Selenium	0.69	I	1.4	0.51	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1
Silvex	1.1	I	1.4	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.17		0.038	0.015	mg/Kg	☼	03/03/14 08:55	03/03/14 15:48	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(V)0.7-15
Date Cdlle/ tec: 03P36P14 09:40
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-V
Matxio: Sdlic
8ex/ ent Sdlics: V2.7

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	9.7	I	12	2.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Qxseni/	44		2.9	1.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
r axium	240		5.9	0.94	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Cacmium	3.3	I	2.9	0.51	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Chxdmium	41		5.9	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Cdppex	4(0		12	2.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
lxdn	76000		29	18	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Leac	1400		2.9	0.88	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Selenium	2.2	U	5.9	2.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5
Silvex	3.2	I	5.9	1.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.11		0.034	0.014	mg/Kg	☼	03/03/14 08:55	03/03/14 15:50	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(V)1-35
Date Cdlle/ tec: 03P36P14 09:43
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-9
Matxio: Sdlic
8ex/ ent Sdlics: V7.V

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	1V	I	23	5.8	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Qxseni/	4(		5.8	2.7	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
r axium	1000		12	1.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Cacmium	10		5.8	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Chxdmium	27		12	2.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Cdppex	3(00		23	5.8	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
lxdn	140000		58	35	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Leac	3200		5.8	1.7	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Selenium	4.3	U	12	4.3	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10
Silvex	7.6	I	12	2.2	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10

Methdc: 2421Q - Mex/ uxA)Cf QQ5

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.0(7		0.032	0.013	mg/Kg	☼	03/03/14 08:55	03/03/14 15:51	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(9)0-0.75
Date Cdlle/ tec: 03P36P14 09:36
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-10
Matxio: Sdlic
8ex/ ent Sdlics: VV.9

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	1.1	I	2.3	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1
Qxseni/	1.2		0.56	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1
r axium	31		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1
Cdppex	(7		2.3	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1
lxdn	990		5.6	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1
Leac	34		0.56	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:01	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Client Sample ID: Sr -(9)0.7-35
Date Cdlle/ tec: 03P36P14 09:3V
Date Re/ eivec: 03P32P14 09:07

Lab Sample ID: 640-42007-11
Matxio: Sdlic
8ex/ ent Sdlics: V6.3

Methdc: 6010r - Metals)IC85

QnalAte	Result	BualiUex	8BL	MDL	z nit	D	8xepaxec	QnalAFec	Dil ya/
QntimdnA	3.2		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1
Qxseni/	6.4		0.57	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1
r axium	160		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1
Cdppex	23		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1
lxdn	13000		5.7	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1
Leac	310		0.57	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 17:04	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146583/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146583

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
AStimoSg	0510	U	250	0510	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
ArseSic	052y	U	0510	052y	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
BariPm	05C6	U	C50	05C6	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
I a. miPm	05087	U	0510	05087	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
I hromiPm	05C92	I	C50	05C7	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
I opper	0510	U	250	0510	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
IroS	y50	U	150	y50	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
Lea.	05C1	U	0510	05C1	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
EereSiPm	05y7	U	C50	05y7	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C
Eirver	05C9	U	C50	05C9	mdkKd		02k28kC4 C0:00	0yk0ykC4 C1:11	C

Lab Sample ID: LCS 660-146583/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
AStimoSg	1050	1056		mdkKd		C0C	71 - C21
ArseSic	1050	1C57		mdkKd		C0y	71 - C21
BariPm	1050	1051		mdkKd		C0C	71 - C21
I a. miPm	1050	1054		mdkKd		C0C	71 - C21
I hromiPm	1050	1450		mdkKd		C08	71 - C21
I opper	1050	1C5y		mdkKd		C0y	71 - C21
IroS	1050	1y54		mdkKd		C07	71 - C21
Lea.	1050	1y5y		mdkKd		C07	71 - C21
EereSiPm	1050	1C5C		mdkKd		C02	71 - C21
Eirver	1050	495C		mdkKd		98	71 - C21

Lab Sample ID: 640-47005-1 MS
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-36 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
AStimoSg	C5y	I	1y57	1C5y		mdkKd	☼	9y	71 - C21
ArseSic	254		1y57	1750		mdkKd	☼	C02	71 - C21
BariPm	46		1y57	8y52	Jy	mdkKd	☼	68	71 - C21
I a. miPm	05yC	I	1y57	1256		mdkKd	☼	97	71 - C21
I hromiPm	751		1y57	1457		mdkKd	☼	88	71 - C21
I opper	yy		1y57	CC0	Jy	mdkKd	☼	C41	71 - C21
IroS	y600		1y57	4280	Jy	mdkKd	☼	C296	71 - C21
Lea.	92		1y57	Cy2		mdkKd	☼	71	71 - C21
EereSiPm	05y8	U	1y57	1258		mdkKd	☼	98	71 - C21
Eirver	0520	U	1y57	1254		mdkKd	☼	98	71 - C21

Lab Sample ID: 640-47005-1 MSD
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-36 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
AStimoSg	C5y	I	1y52	105y		mdkKd	☼	92	71 - C21	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 640-47005-1 MSD
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-36 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
ArseSic	254		1y52	1152		mdkKd	☼	99	71 - C21	y	20
BariPm	46		1y52	965C		mdkKd	☼	9y	71 - C21	C4	20
I a. miPm	05yC	I	1y52	1C5I		mdkKd	☼	96	71 - C21	2	20
I hromiPm	75I		1y52	1y59		mdkKd	☼	87	71 - C21	C	20
I opper	yy		1y52	745y	Jy	mdkKd	☼	79	71 - C21	y9	20
IroS	y600		1y52	2980	Jy	mdkKd	☼	-CCyy	71 - C21	y6	20
Lea.	92		1y52	C2C	Jy	mdkKd	☼	11	71 - C21	9	20
EereSiPm	05y8	U	1y52	1254		mdkKd	☼	99	71 - C21	C	20
Einver	0520	U	1y52	1C5y		mdkKd	☼	96	71 - C21	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-146628/13-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146628

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MercPrg	050C2	U	050y0	050C2	mdkKd		0yk0ykC4 08:11	0yk0ykC4 C1:C7	C

Lab Sample ID: LCS 660-146628/14-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146628

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
MercPrg	05C67	05C12		mdkKd		9C	80 - C20

Metals

Prep Batch: 146583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-1 MS	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-1 MSD	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	3050B	
640-47005-3	SB-36 (1-2)	Total/NA	Solid	3050B	
640-47005-4	SB-37 (0-0.5)	Total/NA	Solid	3050B	
640-47005-5	SB-37 (0.5-1.5)	Total/NA	Solid	3050B	
640-47005-6	SB-37 (1.5-2)	Total/NA	Solid	3050B	
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	3050B	
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	3050B	
640-47005-9	SB-38 (1-2)	Total/NA	Solid	3050B	
640-47005-10	SB-39 (0-0.5)	Total/NA	Solid	3050B	
640-47005-11	SB-39 (0.5-2)	Total/NA	Solid	3050B	
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146583/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-1 MS	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-1 MSD	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-4	SB-37 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-5	SB-37 (0.5-1.5)	Total/NA	Solid	6010B	146583
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-10	SB-39 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-11	SB-39 (0.5-2)	Total/NA	Solid	6010B	146583
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	6010B	146583
MB 660-146583/1-A	Method Blank	Total/NA	Solid	6010B	146583

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	7471A	
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	7471A	
640-47005-3	SB-36 (1-2)	Total/NA	Solid	7471A	
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	7471A	
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	7471A	
640-47005-9	SB-38 (1-2)	Total/NA	Solid	7471A	
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	7471A	146628
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	7471A	146628
640-47005-3	SB-36 (1-2)	Total/NA	Solid	7471A	146628
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	7471A	146628
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	7471A	146628
640-47005-9	SB-38 (1-2)	Total/NA	Solid	7471A	146628
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	146628
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	146628

Metals (Continued)

Analysis Batch: 146643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	6010B	146583
640-47005-3	SB-36 (1-2)	Total/NA	Solid	6010B	146583
640-47005-6	SB-37 (1.5-2)	Total/NA	Solid	6010B	146583
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	6010B	146583
640-47005-9	SB-38 (1-2)	Total/NA	Solid	6010B	146583

General Chemistry

Analysis Batch: 146590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	Moisture	
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	Moisture	
640-47005-3	SB-36 (1-2)	Total/NA	Solid	Moisture	
640-47005-4	SB-37 (0-0.5)	Total/NA	Solid	Moisture	
640-47005-5	SB-37 (0.5-1.5)	Total/NA	Solid	Moisture	
640-47005-6	SB-37 (1.5-2)	Total/NA	Solid	Moisture	
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	Moisture	
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	Moisture	

Analysis Batch: 146595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-9	SB-38 (1-2)	Total/NA	Solid	Moisture	
640-47005-9 DU	SB-38 (1-2)	Total/NA	Solid	Moisture	
640-47005-10	SB-39 (0-0.5)	Total/NA	Solid	Moisture	
640-47005-11	SB-39 (0.5-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 160s6400. s2**
Date Collectex: 0d/d1/26 03:. (— **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: 3. -0**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P6:01	GAF	TAL TAM
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:4y	RAG	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 P0:24	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s25 — **Lab Sample ID: 160s6400. sd**
Date Collectex: 0d/d1/26 03:. . — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: 43-4**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:41	RAG	TAL TAM
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		1	P4664y	0yk04kP4 08:P0	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 P0:yP	AJG	TAL TAM

Client Sample ID: Sus(1)2sd5 — **Lab Sample ID: 160s6400. s(**
Date Collectex: 0d/d1/26 03:. 4 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: 4(-1**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:46	RAG	TAL TAM
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		1	P4664y	0yk04kP4 08:P4	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 P0:14	AJG	TAL TAM

Client Sample ID: Sus(4)0s0-. 5 — **Lab Sample ID: 160s6400. s6**
Date Collectex: 0d/d1/26 03:(F — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: F4-(**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P6:yy	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 P0:10	AJG	TAL TAM

Client Sample ID: Sus(4)0-. s2-. 5 — **Lab Sample ID: 160s6400. s**
Date Collectex: 0d/d1/26 03:60 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: F2-(**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P6:y6	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 PP:09	AJG	TAL TAM

Client Sample ID: Sus(4)2-. sd5 — **Lab Sample ID: 160s6400. s1**
Date Collectex: 0d/d1/26 03:6d — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: 30-0**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		1	P4664y	0yk04kP4 08:P7	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 PP:04	AJG	TAL TAM

Client Sample ID: Sus(F)0s0-. 5 — **Lab Sample ID: 160s6400. s4**
Date Collectex: 0d/d1/26 03:(F — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: 4(-2**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P6:4y	GAF	TAL TAM
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:48	RAG	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 PP:y1	AJG	TAL TAM

Client Sample ID: Sus(F)0-. s25 — **Lab Sample ID: 160s6400. sF**
Date Collectex: 0d/d1/26 03:60 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: F4-.**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:10	RAG	TAL TAM
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		1	P4664y	0yk04kP4 08:20	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46190	02k28kP4 PP:2P	AJG	TAL TAM

Client Sample ID: Sus(F)2sd5 — **Lab Sample ID: 160s6400. s3**
Date Collectex: 0d/d1/26 03:6d — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 03:0. — **Percent Solix9: F. -F**

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	747PA			P46628	0yk0ykP4 08:11	RAG	TAL TAM
TotalkNA	Analgsis	747PA		P	P466y7	0yk0ykP4 P1:1P	RAG	TAL TAM

Client Sample ID: Sus(F)2sd5

Date Collectex: 0d/d1/26 03:6d
Date 8 eceiRex: 0d/d4/26 03:0.

Lab Sample ID: 160s6400. s3

7 atriM Solix
Percent Solix9: F. -F

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P0	P4664y	0yk04kP4 08:y0	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46191	02k28kP4 PP:48	AJG	TAL TAM

Client Sample ID: Sus(3)0s0-. 5

Date Collectex: 0d/d1/26 03:d1
Date 8 eceiRex: 0d/d4/26 03:0.

Lab Sample ID: 160s6400. s20

7 atriM Solix
Percent Solix9: FF-3

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P7:0P	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46191	02k28kP4 P2:P2	AJG	TAL TAM

Client Sample ID: Sus(3)0-. sd5

Date Collectex: 0d/d1/26 03:dF
Date 8 eceiRex: 0d/d4/26 03:0.

Lab Sample ID: 160s6400. s22

7 atriM Solix
Percent Solix9: F1-d

Prep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	Preparex or y nalTAex	y nalT9t	Lab
TotalkNA	j re5	y010B			P4618y	02k28kP4 P0:00	RAG	TAL TAM
TotalkNA	Analgsis	60P0B		P	P46626	0yk0ykP4 P7:04	GAF	TAL TAM
TotalkNA	Analgsis	Moisture		P	P46191	02k28kP4 P2:P1	AJG	TAL TAM

LaboratorT 8 eference9:

TAL TAM = TestAmerica Tam5a, 67P2 Ben/amin Roap, Suite P00, Tam5a, FL yy6y4, TEL (8Py)881-7427

Certification Summary

Client: SCS ES Consultants
j ro/ectkSite: Curtis j ar3 - Area yA j lagdrounf

TestAmerica Job ID: 640-47001-P

Laboratory: TestAmerica Tallahassee

All certihications . elf bg t. is laboratorg are listef N p ot all certihications are aFFlicable to t. is reFortN

Authority	Program	EPA Region	Certification ID	Expiration Date
8lorif a	p ELAj	4	E5P001	06-y0-P4
Geordia	State j rodram	4		06-y0-P4
Louisiana	p ELAj	6	y066y	06-y0-P4
p ew Jerseg	p ELAj	2	8L0P2	06-y0-P4
Texas	p ELAj	6	TP04704419-PP-2	0y-yP-P4 *
USDA	8ef eral		j yy0-05-00P15	05-01-P4

Laboratory: TestAmerica Tampa

All certihications . elf bg t. is laboratorg are listef N p ot all certihications are aFFlicable to t. is reFortN

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State j rodram	4	406P0	06-y0-P4
8lorif a	p ELAj	4	E54252	06-y0-P4
Geordia	State j rodram	4	901	06-y0-P4
USDA	8ef eral		j yy0-PP-00P77	04-20-P4

* ExFiref certihication is currentlg Fenf ind renewal anf is consif eref valif N

Method Summary

I nieSt: El E uE I oSsPrtaSts
j ro/ectkEite: I Prtis j ar3 - Area yA j ragdroPSW

TestAmerica Job ID: 640-47001-C

Method	Method Description	Protocol	Laboratory
60C0M	(etans)II j L	E8 B46	TAV TA(
747CA	(ercPrg)I =AAL	E8 B46	TAV TA(
(oistPre	j erceSt (oistPre	uj A	TAV TA(

Protocol References:

uj A U v E uS"iroSmeStanj rotectioS AdeScg

E8 B46 UhTest (etFoWs , or u" anPatiSd EoriW8 asteNj Fgsicank Femican(etFoWshNTFirWuWitioSN9 o" ember CpB6 ASWIts v . Wates2

Laboratory References:

TAV TA(UTestAmerica Tam. aN67CRMeS/amiS 5 oaWNEPite C00NTam. aN, V yy6y4NTuV)BCyLBB1-74R7

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area 3A Playground

TestAmerica Job ID: 640-47005-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47005-1	SB-36 (0-0.5)	Solid	02/26/14 09:53	02/27/14 09:05
640-47005-2	SB-36 (0.5-1)	Solid	02/26/14 09:55	02/27/14 09:05
640-47005-3	SB-36 (1-2)	Solid	02/26/14 09:57	02/27/14 09:05
640-47005-4	SB-37 (0-0.5)	Solid	02/26/14 09:38	02/27/14 09:05
640-47005-5	SB-37 (0.5-1.5)	Solid	02/26/14 09:40	02/27/14 09:05
640-47005-6	SB-37 (1.5-2)	Solid	02/26/14 09:42	02/27/14 09:05
640-47005-7	SB-38 (0-0.5)	Solid	02/26/14 09:38	02/27/14 09:05
640-47005-8	SB-38 (0.5-1)	Solid	02/26/14 09:40	02/27/14 09:05
640-47005-9	SB-38 (1-2)	Solid	02/26/14 09:42	02/27/14 09:05
640-47005-10	SB-39 (0-0.5)	Solid	02/26/14 09:26	02/27/14 09:05
640-47005-11	SB-39 (0.5-2)	Solid	02/26/14 09:28	02/27/14 09:05

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

Area 3A - Playground.

TestAmerica
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TestAmerica Laboratories, Inc.

3/5/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Tl)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-36 (0-0.5)	26-Feb-14	9:53	C	So	2			X	X			
SB-36 (0.5-1)	"	9:55	C	So	2			X	X			
SB-36 (1-2)	"	9:57	C	So	2			X	X			
SB-37 (0-0.5)	"	9:38	C	So	2			X				
SB-37 (0.5-1.5)	"	9:40	C	So	2			X				
SB-37 (1.5-2)	"	9:42	C	So	2			X				
SB-38 (0-0.5)	"	9:38	C	So	2			X	X			
SB-38 (0.5-1)	"	9:40	C	So	2			X	X			
SB-38 (1-2)	"	9:42	C	So	2			X	X			
SB-39 (0-0.5)	"	9:26	C	So	2			X				
SB-39 (0.5-2)	"	9:28	C	So	2			X				

640-47005 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2-26 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0 °C CU-07

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46930-1
Client Project/Site: Curtis Park - Area #4 Courts

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 12:39:11 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 9
QC Sample Results 28
QC Association 30
Chronicle 32
Certification Summary 36
Method Summary 37
Sample Summary 38
Chain of Custody 39

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Job ID: 640-46930-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46930-1

Comments
No additional comments.

Receipt
The samples were received on 2/25/2014 at 9:00 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 3 coolers at receipt time were 4.9º C, 5.1º C and 5.7º C.

Metals
Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-40 (0-0.5) (640-46930-1), SB-40 (1-2) (640-46930-3), SB-42 (1-1.5) (640-46930-9), SB-42 (1.5-2) (640-46930-10), SB-43 (1-2) (640-46930-13), SB-44 (1-2) (640-46930-16), and SB-45 (1-2) (640-46930-19). The reporting limits have been raised accordingly.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: SB-40 (0-0.5) — Lab Sample ID: 640-46930-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	15		13	3.2	mg/Kg	5	☼	6010B	Total/NA
Arsenic	35		3.2	1.5	mg/Kg	5	☼	6010B	Total/NA
Barium	860		6.3	1.0	mg/Kg	5	☼	6010B	Total/NA
Copper	580		13	3.2	mg/Kg	5	☼	6010B	Total/NA
Iron	82000		32	19	mg/Kg	5	☼	6010B	Total/NA
Lead	2700		3.2	0.95	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-40 (0.5-1) — Lab Sample ID: 640-46930-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	7.3		2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Arsenic	17		0.63	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	310		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	170		2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		6.3	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	580		0.63	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-40 (1-2) — Lab Sample ID: 640-46930-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	11		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Arsenic	20		2.8	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	650		5.7	0.90	mg/Kg	5	☼	6010B	Total/NA
Copper	260		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Iron	38000		28	17	mg/Kg	5	☼	6010B	Total/NA
Lead	1800		2.8	0.85	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-41 (0-0.5) — Lab Sample ID: 640-46930-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.1	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	46		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	88		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	8600		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	140		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-41 (0.5-1) — Lab Sample ID: 640-46930-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.83		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	8.5		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	2.7		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	770		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	4.5		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-41 (1-2) — Lab Sample ID: 640-46930-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	2.4		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: SB-41 (1-2) (Continued) — Lab Sample ID: 640-46930-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	850		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	1.2		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-42 (0-0.5) — Lab Sample ID: 640-46930-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.69	I	2.6	0.66	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.0		0.66	0.30	mg/Kg	1	☼	6010B	Total/NA
Barium	20		1.3	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.6	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	2000		6.6	4.0	mg/Kg	1	☼	6010B	Total/NA
Lead	47		0.66	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-42 (0.5-1) — Lab Sample ID: 640-46930-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.8		0.62	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	18		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	1500		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	32		0.62	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-42 (1-1.5) — Lab Sample ID: 640-46930-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	13		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	11		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	350		5.9	0.94	mg/Kg	5	☼	6010B	Total/NA
Copper	310		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	30000		29	18	mg/Kg	5	☼	6010B	Total/NA
Lead	930		2.9	0.88	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-42 (1.5-2) — Lab Sample ID: 640-46930-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.6	I	13	3.2	mg/Kg	5	☼	6010B	Total/NA
Arsenic	17		3.2	1.5	mg/Kg	5	☼	6010B	Total/NA
Barium	320		6.4	1.0	mg/Kg	5	☼	6010B	Total/NA
Copper	3300		13	3.2	mg/Kg	5	☼	6010B	Total/NA
Iron	31000		32	19	mg/Kg	5	☼	6010B	Total/NA
Lead	400		3.2	0.96	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-43 (0-0.5) — Lab Sample ID: 640-46930-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.0	I	2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.5		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	42		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	39		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	3300		5.9	3.6	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: SB-43 (0-0.5) (Continued) — Lab Sample ID: 640-46930-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	60		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-43 (0.5-1) — Lab Sample ID: 640-46930-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.1	I	2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.6		0.52	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	33		1.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	22		2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	2900		5.2	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	82		0.52	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-43 (1-2) — Lab Sample ID: 640-46930-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	15		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	37		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	580		5.7	0.91	mg/Kg	5	☼	6010B	Total/NA
Copper	560		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	41000		29	17	mg/Kg	5	☼	6010B	Total/NA
Lead	1700		2.9	0.86	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-44 (0-0.5) — Lab Sample ID: 640-46930-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.5	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.3		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	36		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	55		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	4400		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	100		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-44 (0.5-1) — Lab Sample ID: 640-46930-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.6	I	2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.6		0.53	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	48		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	45		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Iron	4700		5.3	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	130		0.53	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-44 (1-2) — Lab Sample ID: 640-46930-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	35		25	6.3	mg/Kg	10	☼	6010B	Total/NA
Arsenic	68		6.3	2.9	mg/Kg	10	☼	6010B	Total/NA
Barium	1400		13	2.0	mg/Kg	10	☼	6010B	Total/NA
Copper	1400		25	6.3	mg/Kg	10	☼	6010B	Total/NA
Iron	140000		63	38	mg/Kg	10	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-44 (1-2) (Continued) — Lab Sample ID: 640-46930-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3100		6.3	1.9	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-45 (0-0.5) — Lab Sample ID: 640-46930-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	12		3.2	0.81	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.81	0.37	mg/Kg	1	☼	6010B	Total/NA
Barium	90		1.6	0.26	mg/Kg	1	☼	6010B	Total/NA
Copper	91		3.2	0.81	mg/Kg	1	☼	6010B	Total/NA
Iron	8500		8.1	4.8	mg/Kg	1	☼	6010B	Total/NA
Lead	1100		0.81	0.24	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-45 (0.5-1) — Lab Sample ID: 640-46930-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.2		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.2		0.62	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	86		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	81		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	9000		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	380		0.62	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-45 (1-2) — Lab Sample ID: 640-46930-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	23		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Arsenic	54		3.0	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	1800		6.1	0.97	mg/Kg	5	☼	6010B	Total/NA
Copper	890		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Iron	99000		30	18	mg/Kg	5	☼	6010B	Total/NA
Lead	5900		3.0	0.91	mg/Kg	5	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -40 B0-02( )
Date Collected: 0/ 5 45 34 37:/ (
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-3
Matrix: Solid
Percent Solids: . v23

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3(		13	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5
Arsenic	7(		3.2	1.5	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5
1 arium	v60		6.3	1.0	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5
Copper	(v0		13	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5
Iron	v/ 000		32	19	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5
Lead	/ . 00		3.2	0.95	mg/Kg	☼	02/25/14 14:15	02/26/14 10:21	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -40 B02(-3)
Date Collected: 0/ 5 45 34 37:/ .
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-/
Matrix: Solid
Percent Solids: v32

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	. 2		2.5	0.63	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1
Arsenic	3.		0.63	0.29	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1
1 arium	730		1.3	0.20	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1
Copper	3. 0		2.5	0.63	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1
Iron	36000		6.3	3.8	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1
Lead	(v0		0.63	0.19	mg/Kg	☼	02/25/14 14:15	02/26/14 11:41	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -40 B3-/)
Date Collected: 0/ 5 45 34 37:/ 9
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-7
Matrix: Solid
Percent Solids: v62

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	33		11	2.8	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5
Arsenic	/ 0		2.8	1.3	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5
1 arium	6(0		5.7	0.90	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5
Copper	/ 60		11	2.8	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5
Iron	7v000		28	17	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5
Lead	3v00		2.8	0.85	mg/Kg	☼	02/25/14 14:15	02/26/14 10:09	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -43 B0-02( ) **Lab Sample ID: 640-46970-4**
Date Collected: 0/ 5 45 34 37:((Matrix: Solid
Date Recei8ed: 0/ 5 (534 09:00 Percent Solids: v/ 29

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	/ 23	I	2.4	0.60	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1
Arsenic	62(		0.60	0.27	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1
1 arium	46		1.2	0.19	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1
Copper	vv		2.4	0.60	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1
Iron	v600		6.0	3.6	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1
Lead	340		0.60	0.18	mg/Kg	☼	02/25/14 14:15	02/26/14 11:44	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -43 B02(-3)
Date Collected: 0/ 5 45 34 37:(.
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-(
Matrix: Solid
Percent Solids: 932 7

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.54	U	2.1	0.54	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1
Arsenic	**02/7**		0.54	0.25	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1
1 arium	**v2(**		1.1	0.17	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1
Copper	**/ 2**		2.1	0.54	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1
Iron	**. . 0**		5.4	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1
Lead	**42(**		0.54	0.16	mg/Kg	☼	02/25/14 14:15	02/26/14 10:31	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -43 B3-/)
Date Collected: 0/ 5 45 34 37:(9
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-6
Matrix: Solid
Percent Solids: 9323

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.56	U	2.2	0.56	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1
Arsenic	0.26	U	0.56	0.26	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1
1 arium	/ 24		1.1	0.18	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1
Copper	0.56	U	2.2	0.56	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1
Iron	v(0		5.6	3.4	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1
Lead	32		0.56	0.17	mg/Kg	☼	02/25/14 14:15	02/26/14 10:35	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -4/ B0-02( )
Date Collected: 0/ 5 45 34 34:3/
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-.
Matrix: Solid
Percent Solids: . 420

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0259	I	2.6	0.66	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1
Arsenic	420		0.66	0.30	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1
1 arium	/ 0		1.3	0.21	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1
Copper	/ 4		2.6	0.66	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1
Iron	/ 000		6.6	4.0	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1
Lead	4.		0.66	0.20	mg/Kg	☼	02/25/14 14:15	02/26/14 11:48	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -4/ B02(-3)
Date Collected: 0/ 5 45 34 34:34
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-v
Matrix: Solid
Percent Solids: v72

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.62	U	2.5	0.62	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1
Arsenic	/ 2v		0.62	0.28	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1
1 arium	3v		1.2	0.20	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1
Copper	3v		2.5	0.62	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1
Iron	3(00		6.2	3.7	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1
Lead	7/		0.62	0.18	mg/Kg	☼	02/25/14 14:15	02/26/14 11:51	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1-4/ B3-32( )
Date Collected: 0/ 5 45 34 34:36
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-9
Matrix: Solid
Percent Solids: v. 20

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	37		12	2.9	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5
Arsenic	33		2.9	1.3	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5
1arium	7(0		5.9	0.94	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5
Copper	730		12	2.9	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5
Iron	70000		29	18	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5
Lead	970		2.9	0.88	mg/Kg	☼	02/25/14 14:15	02/26/14 10:52	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -4/ B2 (-/)
Date Collected: 0/ 5 45 34 34:3v
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-30
Matrix: Solid
Percent Solids: v02 0

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	62 5	I	13	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5
Arsenic	3.		3.2	1.5	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5
1 arium	7/ 0		6.4	1.0	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5
Copper	7700		13	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5
Iron	73000		32	19	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5
Lead	400		3.2	0.96	mg/Kg	☼	02/25/14 14:15	02/26/14 10:56	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -47 B0-02( ) **Lab Sample ID: 640-46970-33**
Date Collected: 0/ 5 45 34 37:4(**Matrix: Solid**
Date Recei8ed: 0/ 5 (5 34 09:00 **Percent Solids: v(2v**

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	32 0	I	2.4	0.59	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1
Arsenic	(2(		0.59	0.27	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1
1 arium	4/		1.2	0.19	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1
Copper	79		2.4	0.59	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1
Iron	7700		5.9	3.6	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1
Lead	60		0.59	0.18	mg/Kg	☼	02/25/14 14:15	02/26/14 11:55	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -47 B02(-3)
Date Collected: 0/ 5 45 34 37:4v
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-3/
Matrix: Solid
Percent Solids: 972

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	323	I	2.1	0.52	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1
Arsenic	/ 26		0.52	0.24	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1
1 arium	77		1.0	0.17	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1
Copper	/ /		2.1	0.52	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1
Iron	/ 900		5.2	3.1	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1
Lead	v/		0.52	0.16	mg/Kg	☼	02/25/14 14:15	02/26/14 11:02	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -47 B3-/)
Date Collected: 0/ 5 45 34 37:(3
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-37
Matrix: Solid
Percent Solids: v62.0

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3(		11	2.9	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5
Arsenic	7.		2.9	1.3	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5
1 arium	(v0		5.7	0.91	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5
Copper	(60		11	2.9	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5
Iron	43000		29	17	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5
Lead	3. 00		2.9	0.86	mg/Kg	☼	02/25/14 14:15	02/26/14 11:06	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -44 B0-02( )
Date Collected: 0/ 5 45 34 37:7(
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-34
Matrix: Solid
Percent Solids: v429

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	32(	I	2.4	0.60	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1
Arsenic	(27		0.60	0.27	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1
1 arium	76		1.2	0.19	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1
Copper	((		2.4	0.60	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1
Iron	4400		6.0	3.6	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1
Lead	300		0.60	0.18	mg/Kg	☼	02/25/14 14:15	02/26/14 11:59	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -44 B02(-3)
Date Collected: 0/ 5 45 34 37:7.
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-3(
Matrix: Solid
Percent Solids: 932

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	32	I	2.1	0.53	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1
Arsenic	72		0.53	0.24	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1
1 arium	4v		1.1	0.17	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1
Copper	4(		2.1	0.53	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1
Iron	4. 00		5.3	3.2	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1
Lead	370		0.53	0.16	mg/Kg	☼	02/25/14 14:15	02/26/14 11:13	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -44 B3-/)
Date Collected: 0/ 5 45 34 37:79
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-36
Matrix: Solid
Percent Solids: . 92(

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	7(		25	6.3	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10
Arsenic	6v		6.3	2.9	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10
1 arium	3400		13	2.0	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10
Copper	3400		25	6.3	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10
Iron	340000		63	38	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10
Lead	7300		6.3	1.9	mg/Kg	☼	02/25/14 14:15	02/26/14 12:11	10

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1-4(B0-02( ) **Lab Sample ID: 640-46970-3.**
Date Collected: 0/ 5 45 34 37:3(**Matrix: Solid**
Date Recei8ed: 0/ 5 (534 09:00 **Percent Solids: 672**

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3/		3.2	0.81	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1
Arsenic	30		0.81	0.37	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1
1arium	90		1.6	0.26	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1
Copper	93		3.2	0.81	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1
Iron	v(00		8.1	4.8	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1
Lead	3300		0.81	0.24	mg/Kg	☼	02/26/14 07:21	02/27/14 09:42	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1-4(0-2) **Lab Sample ID: 640-46970-3**
Date Collected: 02/25/14 13:30 **Matrix: Solid**
Date Received: 02/25/14 09:00 **Percent Solids: 92.2**

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	7.2		2.5	0.62	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1
Arsenic	9.2		0.62	0.28	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1
Barium	86		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1
Copper	83		2.5	0.62	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1
Iron	9000		6.2	3.7	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1
Lead	710		0.62	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:46	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Client Sample ID: S1 -4(B3-/)
Date Collected: 0/ 5 45 34 37:39
Date Recei8ed: 0/ 5 (534 09:00

Lab Sample ID: 640-46970-39
Matrix: Solid
Percent Solids: . 929

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	/ 7		12	3.0	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5
Arsenic	(4		3.0	1.4	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5
1 arium	3v00		6.1	0.97	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5
Copper	v90		12	3.0	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5
Iron	99000		30	18	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5
Lead	(900		3.0	0.91	mg/Kg	☼	02/26/14 07:21	02/27/14 10:29	5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146477/1-A
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146477

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/25/14 14:15	02/26/14 09:22	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/25/14 14:15	02/26/14 09:22	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/25/14 14:15	02/26/14 09:22	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/25/14 14:15	02/26/14 09:22	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/25/14 14:15	02/26/14 09:22	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/25/14 14:15	02/26/14 09:22	1

Lab Sample ID: LCS 660-146477/2-A
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.0		mg/Kg		98	75 - 125
Arsenic	50.0	49.3		mg/Kg		99	75 - 125
Barium	50.0	50.8		mg/Kg		102	75 - 125
Copper	50.0	51.6		mg/Kg		103	75 - 125
Iron	50.0	52.5		mg/Kg		105	75 - 125
Lead	50.0	51.1		mg/Kg		102	75 - 125

Lab Sample ID: 640-46930-3 MS
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: SB-40 (1-2)
Prep Type: Total/NA
Prep Batch: 146477

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	11		56.5	57.9		mg/Kg	☼	83	75 - 125
Arsenic	20		56.5	75.3		mg/Kg	☼	98	75 - 125
Barium	650		56.5	592	J3	mg/Kg	☼	-103	75 - 125
Copper	260		56.5	512	J3	mg/Kg	☼	453	75 - 125
Iron	38000		56.5	46700	J3	mg/Kg	☼	14580	75 - 125
Lead	1800		56.5	3140	J3	mg/Kg	☼	2298	75 - 125

Lab Sample ID: 640-46930-3 MSD
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: SB-40 (1-2)
Prep Type: Total/NA
Prep Batch: 146477

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	11		57.1	57.5		mg/Kg	☼	82	75 - 125	1	20
Arsenic	20		57.1	73.3		mg/Kg	☼	93	75 - 125	3	20
Barium	650		57.1	549	J3	mg/Kg	☼	-177	75 - 125	7	20
Copper	260		57.1	367	J3	mg/Kg	☼	193	75 - 125	33	20
Iron	38000		57.1	33600	J3	mg/Kg	☼	-8537	75 - 125	33	20
Lead	1800		57.1	1280	J3	mg/Kg	☼	-989	75 - 125	84	20

Lab Sample ID: MB 660-146490/1-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146490

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 660-146490/1-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146490

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/26/14 07:21	02/27/14 08:19	1

Lab Sample ID: LCS 660-146490/2-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.0		mg/Kg		98	75 - 125
Arsenic	50.0	49.3		mg/Kg		99	75 - 125
Barium	50.0	52.1		mg/Kg		104	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	53.8		mg/Kg		108	75 - 125
Lead	50.0	50.5		mg/Kg		101	75 - 125

Metals

Prep Batch: 146477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-1	S) -40 d0-03[5	Total/. A	SoliB	80(0)	
640-46980-N	S) -40 d03[-15	Total/. A	SoliB	80(0)	
640-46980-8	S) -40 d1-N5	Total/. A	SoliB	80(0)	
640-46980-8 2 S	S) -40 d1-N5	Total/. A	SoliB	80(0)	
640-46980-8 2 SD	S) -40 d1-N5	Total/. A	SoliB	80(0)	
640-46980-4	S) -41 d0-03[5	Total/. A	SoliB	80(0)	
640-46980-(	S) -41 d03[-15	Total/. A	SoliB	80(0)	
640-46980-6	S) -41 d1-N5	Total/. A	SoliB	80(0)	
640-46980-L	S) -4N d0-03[5	Total/. A	SoliB	80(0)	
640-46980-7	S) -4N d03[-15	Total/. A	SoliB	80(0)	
640-46980-9	S) -4N d1-13[5	Total/. A	SoliB	80(0)	
640-46980-10	S) -4N d13[-N5	Total/. A	SoliB	80(0)	
640-46980-11	S) -48 d0-03[5	Total/. A	SoliB	80(0)	
640-46980-1N	S) -48 d03[-15	Total/. A	SoliB	80(0)	
640-46980-18	S) -48 d1-N5	Total/. A	SoliB	80(0)	
640-46980-14	S) -44 d0-03[5	Total/. A	SoliB	80(0)	
640-46980-1(	S) -44 d03[-15	Total/. A	SoliB	80(0)	
640-46980-16	S) -44 d1-N5	Total/. A	SoliB	80(0)	
pCS 660-1464LL/N-A	pab Control SamMe	Total/. A	SoliB	80(0)	
2) 660-1464LL/1-A	2 ethoB) lank	Total/. A	SoliB	80(0)	

Prep Batch: 146490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-1L	S) -4(d0-03[5	Total/. A	SoliB	80(0)	
640-46980-17	S) -4(d03[-15	Total/. A	SoliB	80(0)	
640-46980-19	S) -4(d1-N5	Total/. A	SoliB	80(0)	
pCS 660-146490/N-A	pab Control SamMe	Total/. A	SoliB	80(0)	
2) 660-146490/1-A	2 ethoB) lank	Total/. A	SoliB	80(0)	

Analysis Batch: 146501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-1	S) -40 d0-03[5	Total/. A	SoliB	6010)	1464LL
640-46980-N	S) -40 d03[-15	Total/. A	SoliB	6010)	1464LL
640-46980-8	S) -40 d1-N5	Total/. A	SoliB	6010)	1464LL
640-46980-8 2 S	S) -40 d1-N5	Total/. A	SoliB	6010)	1464LL
640-46980-8 2 SD	S) -40 d1-N5	Total/. A	SoliB	6010)	1464LL
640-46980-4	S) -41 d0-03[5	Total/. A	SoliB	6010)	1464LL
640-46980-(	S) -41 d03[-15	Total/. A	SoliB	6010)	1464LL
640-46980-6	S) -41 d1-N5	Total/. A	SoliB	6010)	1464LL
640-46980-L	S) -4N d0-03[5	Total/. A	SoliB	6010)	1464LL
640-46980-7	S) -4N d03[-15	Total/. A	SoliB	6010)	1464LL
640-46980-9	S) -4N d1-13[5	Total/. A	SoliB	6010)	1464LL
640-46980-10	S) -4N d13[-N5	Total/. A	SoliB	6010)	1464LL
640-46980-11	S) -48 d0-03[5	Total/. A	SoliB	6010)	1464LL
640-46980-1N	S) -48 d03[-15	Total/. A	SoliB	6010)	1464LL
640-46980-18	S) -48 d1-N5	Total/. A	SoliB	6010)	1464LL
640-46980-14	S) -44 d0-03[5	Total/. A	SoliB	6010)	1464LL
640-46980-1(	S) -44 d03[-15	Total/. A	SoliB	6010)	1464LL
640-46980-16	S) -44 d1-N5	Total/. A	SoliB	6010)	1464LL
pCS 660-1464LL/N-A	pab Control SamMe	Total/. A	SoliB	6010)	1464LL
2) 660-1464LL/1-A	2 ethoB) lank	Total/. A	SoliB	6010)	1464LL

Metals (Continued)

Analysis Batch: 146534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-1L	S) -4(d0-03(5	Total/. A	SoliB	6010)	146490
640-46980-17	S) -4(d03(-15	Total/. A	SoliB	6010)	146490
640-46980-19	S) -4(d1-N5	Total/. A	SoliB	6010)	146490
pCS 660-146490/N-A	pab Control SamMe	Total/. A	SoliB	6010)	146490
2) 660-146490/1-A	2 ethoB) lank	Total/. A	SoliB	6010)	146490

General Chemistry

Analysis Batch: 146493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-1	S) -40 d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-N	S) -40 d03(-15	Total/. A	SoliB	2 oisture	
640-46980-8	S) -40 d1-N5	Total/. A	SoliB	2 oisture	
640-46980-4	S) -41 d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-(	S) -41 d03(-15	Total/. A	SoliB	2 oisture	
640-46980-6	S) -41 d1-N5	Total/. A	SoliB	2 oisture	
640-46980-L	S) -4N d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-7	S) -4N d03(-15	Total/. A	SoliB	2 oisture	
640-46980-9	S) -4N d1-13(5	Total/. A	SoliB	2 oisture	
640-46980-10	S) -4N d13(-N5	Total/. A	SoliB	2 oisture	
640-46980-11	S) -48 d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-1N	S) -48 d03(-15	Total/. A	SoliB	2 oisture	
640-46980-18	S) -48 d1-N5	Total/. A	SoliB	2 oisture	

Analysis Batch: 146507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46980-14	S) -44 d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-14 DU	S) -44 d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-1(	S) -44 d03(-15	Total/. A	SoliB	2 oisture	
640-46980-16	S) -44 d1-N5	Total/. A	SoliB	2 oisture	
640-46980-1L	S) -4(d0-03(5	Total/. A	SoliB	2 oisture	
640-46980-17	S) -4(d03(-15	Total/. A	SoliB	2 oisture	
640-46980-19	S) -4(d1-N5	Total/. A	SoliB	2 oisture	

Client Sample ID: Sus(1)1s10-.
Date Collectex: 1d/d(/2(24:d-
Date Receivex: 1d/d- /2(16:11

Lab Sample ID: 5(1s(5641s2
7 atriM Solix
3ercent SolixP: 980 2

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346203	0FjF6j34 30:F3	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:07	AJd	TA8 TAG

Client Sample ID: Sus(1)10-s2.
Date Collectex: 1d/d(/2(24:d9
Date Receivex: 1d/d- /2(16:11

Lab Sample ID: 5(1s(5641sd
7 atriM Solix
3ercent SolixP: 820d

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:43	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:0F	AJd	TA8 TAG

Client Sample ID: Sus(1)2sd.
Date Collectex: 1d/d(/2(24:d6
Date Receivex: 1d/d- /2(16:11

Lab Sample ID: 5(1s(5641s4
7 atriM Solix
3ercent SolixP: 850 9

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346203	0FjF6j34 30:09	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:F0	AJd	TA8 TAG

Client Sample ID: Sus(2)1s10-.
Date Collectex: 1d/d(/2(24:- -
Date Receivex: 1d/d- /2(16:11

Lab Sample ID: 5(1s(5641s(
7 atriM Solix
3ercent SolixP: 8d06

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:44	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:F3	AJd	TA8 TAG

Client Sample ID: Sus(2)10-s2.
Date Collectex: 1d/d(/2(24:- 9
Date Receivex: 1d/d- /2(16:11

Lab Sample ID: 5(1s(5641s-
7 atriM Solix
3ercent SolixP: 6204

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 30:73	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:76	AJd	TA8 TAG

Client Sample ID: Sus(2)2sd. **Lab Sample ID: 5(1s(5641s5**
Date Collectex: 1d/d(/2(24:- 6 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 6202**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 30:72	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:72	AJd	TA8 TAG

Client Sample ID: Sus(d)1s10-. **Lab Sample ID: 5(1s(5641s9**
Date Collectex: 1d/d(/2(2(:2d **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 9(01**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:4y	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:0F	AJd	TA8 TAG

Client Sample ID: Sus(d)10-s2. **Lab Sample ID: 5(1s(5641s8**
Date Collectex: 1d/d(/2(2(:2(**7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8409**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:23	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 05:20	AJd	TA8 TAG

Client Sample ID: Sus(d)2s20-. **Lab Sample ID: 5(1s(5641s6**
Date Collectex: 1d/d(/2(2(:25 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8901**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346203	0FjF6j34 30:2F	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:03	AJd	TA8 TAG

Client Sample ID: Sus(d)20-sd. **Lab Sample ID: 5(1s(5641s21**
Date Collectex: 1d/d(/2(2(:28 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8101**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346203	0FjF6j34 30:26	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:F5	AJd	TA8 TAG

Client Sample ID: Sus(4)1s10-. **Lab Sample ID: 5(1s(5641s22**
Date Collectex: 1d/d(/2(24:(- **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8- 08**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:22	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:FF	AJd	TA8 TAG

Client Sample ID: Sus(4)10-s2. **Lab Sample ID: 5(1s(5641s2d**
Date Collectex: 1d/d(/2(24:(8 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 640d**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:0F	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:F5	AJd	TA8 TAG

Client Sample ID: Sus(4)2sd. **Lab Sample ID: 5(1s(5641s24**
Date Collectex: 1d/d(/2(24:- 2 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 850l**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346203	0FjF6j34 33:06	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346497	0FjF6j34 0y:2F	AJd	TA8 TAG

Client Sample ID: Sus(( )1s10-. **Lab Sample ID: 5(1s(5641s2(**
Date Collectex: 1d/d(/2(24:4- **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8(06**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:29	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 09:02	AJd	TA8 TAG

Client Sample ID: Sus(( )10-s2. **Lab Sample ID: 5(1s(5641s2-**
Date Collectex: 1d/d(/2(24:49 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 620g**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346203	0FjF6j34 33:37	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 30:02	AJd	TA8 TAG

Client Sample ID: Sus( )2sd. **Lab Sample ID: 5(1s(5641s25**
Date Collectex: 1d/d(/2(24:46 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 960-**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346455	0FjF2j34 34:32	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		30	346203	0FjF6j34 3F:33	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 09:F9	AJd	TA8 TAG

Client Sample ID: Sus(-)1s10-. **Lab Sample ID: 5(1s(5641s29**
Date Collectex: 1d/d(/2(24:2- **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 540B**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346490	0FjF6j34 05:F3	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346274	0FjF5j34 09:4F	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 09:79	AJd	TA8 TAG

Client Sample ID: Sus(-)10-s2. **Lab Sample ID: 5(1s(5641s28**
Date Collectex: 1d/d(/2(24:29 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 8d0B**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346490	0FjF6j34 05:F3	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		3	346274	0FjF5j34 09:46	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 09:46	AJd	TA8 TAG

Client Sample ID: Sus(-)2sd. **Lab Sample ID: 5(1s(5641s26**
Date Collectex: 1d/d(/2(24:26 **7 atriM Solix**
Date Receivex: 1d/d- /2(16:11 **3ercent SolixP: 960B**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotaljL A	1re#	7020B			346490	0FjF6j34 05:F3	d Ap	TA8 TAG
TotaljL A	AnalMsis	6030B		2	346274	0FjF5j34 30:F9	d Ap	TA8 TAG
TotaljL A	AnalMsis	Goisture		3	346205	0FjF6j34 09:27	AJd	TA8 TAG

Laboratory ReferenceP:
TA8 TAG h TestAmerica Tam#a=653F BenPamin , oaR=Suite 300=Tam#a=p8 77674=TE8 (y37)yy2-54F5

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

1 el t: n 1 n Sn 1 ol sE al ts
uro ectjnite: 1 Ertis u ar/ - Area k4 1 oErts

TestAmerica Job ID: 640-46970-3

Method	Method Description	Protocol	Laboratory
6030B	F eta d1 uW	n# 246	TA8 TAF
F oistEre	uercel t F oistEre	SuA	TA8 TAF

Protocol References:

SuA M(n Sl)irol mel ta urotectiol ALel c=

n# 246 MU Test F etvogs yor S) a atil L no g # aste" uv=sica 1 vemica F etvogsU Tvirg Sgitiol " h o) ember 3926 Al g lts (, gatesN

Laboratory References:

TA8 TAF MTestAmerica Tam, a" 6p3. Bel amil Roag" nEite 300" Tam, a" y8 77674" TS8 d237W225-p4. p

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #4 Courts

TestAmerica Job ID: 640-46930-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46930-1	SB-40 (0-0.5)	Solid	02/24/14 13:25	02/25/14 09:00
640-46930-2	SB-40 (0.5-1)	Solid	02/24/14 13:27	02/25/14 09:00
640-46930-3	SB-40 (1-2)	Solid	02/24/14 13:29	02/25/14 09:00
640-46930-4	SB-41 (0-0.5)	Solid	02/24/14 13:55	02/25/14 09:00
640-46930-5	SB-41 (0.5-1)	Solid	02/24/14 13:57	02/25/14 09:00
640-46930-6	SB-41 (1-2)	Solid	02/24/14 13:59	02/25/14 09:00
640-46930-7	SB-42 (0-0.5)	Solid	02/24/14 14:12	02/25/14 09:00
640-46930-8	SB-42 (0.5-1)	Solid	02/24/14 14:14	02/25/14 09:00
640-46930-9	SB-42 (1-1.5)	Solid	02/24/14 14:16	02/25/14 09:00
640-46930-10	SB-42 (1.5-2)	Solid	02/24/14 14:18	02/25/14 09:00
640-46930-11	SB-43 (0-0.5)	Solid	02/24/14 13:45	02/25/14 09:00
640-46930-12	SB-43 (0.5-1)	Solid	02/24/14 13:48	02/25/14 09:00
640-46930-13	SB-43 (1-2)	Solid	02/24/14 13:51	02/25/14 09:00
640-46930-14	SB-44 (0-0.5)	Solid	02/24/14 13:35	02/25/14 09:00
640-46930-15	SB-44 (0.5-1)	Solid	02/24/14 13:37	02/25/14 09:00
640-46930-16	SB-44 (1-2)	Solid	02/24/14 13:39	02/25/14 09:00
640-46930-17	SB-45 (0-0.5)	Solid	02/24/14 13:15	02/25/14 09:00
640-46930-18	SB-45 (0.5-1)	Solid	02/24/14 13:17	02/25/14 09:00
640-46930-19	SB-45 (1-2)	Solid	02/24/14 13:19	02/25/14 09:00

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA # 4 - COURTS.

TestAmerica
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TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46930
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	metal #1	metal #2	Sample Specific Notes:
SB-40 (0-0.5)	24-Feb-14	13:25	C	So							X		metals #1
SB-40 (0.5-1)	24-Feb-14	13:27	C	So							X		Sb, As, Cu, Ba, Fe, Pb
SB-40 (1-2)	24-Feb-14	13:29	C	So							X		
SB-41 (0-0.5)	"	13:55	C	So							X		metals #2
SB-41 (0.5-1)	"	13:57	C	So							X		Cd, Cr, Hg, Se, Ag
SB-41 (1-2)	"	13:59	C	So							X		
SB-42 (0-0.5)	"	14:12	C	So							X		
SB-42 (0.5-1)	"	14:14	C	So							X		
SB-42 (1-1.5)	"	14:16	C	So							X		
SB-42 (1.5-2)	"	14:18	C	So							X		
SB-43 (0-0.5)	"	13:45	C	So							X		
SB-43 (0.5-1)	"	13:48	C	So							X		

640-46930 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: ____ Corr'd: ____		Therm ID No.: ____
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SCS ES	24-Feb-14 15:00		TA	2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.9 5.1 C CW7

3/4/2014

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #4 - COURTS.

TestAmerica
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TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	___ of ___ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ___			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			640-46930
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-43 (1-2)	24-Feb-14	13:51	C								X		Metals #1
SB-44 (0-0.5)	"	13:35	C								X		Sb, As, Ba, Cu, Fe, Pb
SB-44 (0.5-1)	"	13:37	C								X		
SB-44 (1-2)	"	13:39	C								X		~~Metals #2~~ } MP.
SB-45 (0-0.5)	"	13:15	C								X		~~SB-45 1-2~~ }
SB-45 (0.5-1)	"	13:17	C								X		
SB-45 (1-2)	"	13:19	C								X		Metals #2
													Cd, Cr, Hg, Se & Ag

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other:

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ___ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ___ Corr'd: ___ | Therm ID No.: ___

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	24-Feb-14 15:00	[signature]	FTA	2/24/14 1500
Relinquished by: [signature]	Company:	Date/Time:	Received by: Carol McMurtry	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3/4/2014

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46975-1
Client Project/Site: Curtis Park - Area #5 Western Bleachers

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 3:37:33 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
QC Sample Results 10
QC Association 11
Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16

Definitions/Glossary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46975-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46975-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2014 at 8:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 4.4º C and 4.7º C.

Metals
Method 6010B: The following samples were diluted due to high levels of Iron and other non-target analytes in the matrix that caused an interference with target analytes: SB-46 (0-0.5) (640-46975-1), SB-46 (0.5-2) (640-46975-2), and SB-49 (0.5-2) (640-46975-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Client Sample ID: SB-46 (0-0.5) — Lab Sample ID: 640-46975-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	33		12	3.1	mg/Kg	5	☼	6010B	Total/NA
Arsenic	27		3.1	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	620		6.2	0.98	mg/Kg	5	☼	6010B	Total/NA
Copper	510		12	3.1	mg/Kg	5	☼	6010B	Total/NA
Iron	45000		31	18	mg/Kg	5	☼	6010B	Total/NA
Lead	1200		3.1	0.92	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-46 (0.5-2) — Lab Sample ID: 640-46975-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	21		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Arsenic	31		2.8	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	820		5.7	0.91	mg/Kg	5	☼	6010B	Total/NA
Copper	980		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Iron	100000		28	17	mg/Kg	5	☼	6010B	Total/NA
Lead	2300		2.8	0.85	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-49 (0-0.5) — Lab Sample ID: 640-46975-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.9		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	220		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.3		0.59	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	24		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	17000		5.9	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	430		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.89	I	1.2	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.037		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-49 (0.5-2) — Lab Sample ID: 640-46975-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	14		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	19		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	710		5.7	0.92	mg/Kg	5	☼	6010B	Total/NA
Copper	270		11	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	61000		29	17	mg/Kg	5	☼	6010B	Total/NA
Lead	1500		2.9	0.86	mg/Kg	5	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Client Sample ID: S(-46)0-0.15
Date Cdlle/ tec: 03R31R4 r9:41
Date Re/ eihec: 03R36R4 0v:40

Lab Sample ID: 640-46271-r
Matxio: Sdlic
8ex/ ent Sdlics: 7v.2

MetBdc: 60r0(- Metals)IC85

Analyte	Result	Qualifiex	8QL	MDL	Unit	D	8xepaxec	Analyzec	Dil Fa/
Antimdny	99		12	3.1	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5
Axseni/	37		3.1	1.4	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5
(axium	630		6.2	0.98	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5
Cdppex	1r0		12	3.1	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5
lxdn	41000		31	18	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5
Leac	r300		3.1	0.92	mg/Kg	☼	03/03/14 07:00	03/03/14 12:42	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Client Sample ID: S(-46)0.1-35
Date Cdlle/ tec: 03R31R4 r9:47
Date Re/ eihec: 03R36R4 0v:40

Lab Sample ID: 640-46271-3
Matxio: Sdlic
8ex/ ent Sdlics: v7.3

MetBdc: 60r0(- Metals)IC85

Analyte	Result	Qualifiex	8QL	MDL	Unit	D	8xepaxec	Analyzec	Dil Fa/
Antimdny	3r		11	2.8	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5
Axseni/	9r		2.8	1.3	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5
(axium	v30		5.7	0.91	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5
Cdppex	2v0		11	2.8	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5
lxdn	r00000		28	17	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5
Leac	3900		2.8	0.85	mg/Kg	☼	03/03/14 07:00	03/03/14 12:46	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Client Sample ID: S(-42)0-0.15
Date Cdlle/ tec: 03R31R4 r9:13
Date Re/ eihec: 03R36R4 0v:40

Lab Sample ID: 640-46271-9
Matxio: Sdlic
8ex/ ent Sdlics: v7.r

MetBdc: 60r0(- Metals)IC85

Analyte	Result	Qualifiex	8QL	MDL	Unit	D	8xepaxec	Analyzec	Dil Fa/
Antimdny	1.2		2.4	0.59	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Axseni/	r3		0.59	0.27	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
(axium	330		1.2	0.19	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Cacmium	r.9		0.59	0.10	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
CBxdmium	34		1.2	0.20	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Cdppex	r40		2.4	0.59	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
lxdn	r7000		5.9	3.6	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Leac	490		0.59	0.18	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Selenium	0.44	U	1.2	0.44	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1
Silhex	0.v2	I	1.2	0.22	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1

MetBdc: 747rA - Mex/ uxy)CVAA5

Analyte	Result	Qualifiex	8QL	MDL	Unit	D	8xepaxec	Analyzec	Dil Fa/
Mex/ uxy	0.097		0.034	0.014	mg/Kg	☼	03/03/14 08:55	03/03/14 15:39	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Client Sample ID: S(-42)0.1-35
Date Cdlle/ tec: 03R31R4 r9:14
Date Re/ eihec: 03R36R4 0v:40

Lab Sample ID: 640-46271-4
Matxio: Sdlic
8ex/ ent Sdlics: v4.6

MetBdc: 60r0(- Metals)IC85

Analyte	Result	Qualifiex	8QL	MDL	Unit	D	8xepaxec	Analyzec	Dil Fa/
Antimdny	r4		11	2.9	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5
Axseni/	r2		2.9	1.3	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5
(axium	7r0		5.7	0.92	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5
Cdppex	370		11	2.9	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5
lxdn	6r000		29	17	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5
Leac	r100		2.9	0.86	mg/Kg	☼	03/03/14 07:00	03/03/14 12:56	5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146527/1-A
Matrix: Solid
Analysis Batch: 1466F6

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146527

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Barium	0.16	U	1.0	0.16	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Chromium	0.17	U	1.0	0.17	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Copper	0.50	U	2.0	0.50	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Iron	3.0	U	5.0	3.0	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Lead	0.15	U	0.50	0.15	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Selenium	0.37	U	1.0	0.37	mg/Kg		03/03/14 07:00	03/03/14 11:02	1
Silver	0.19	U	1.0	0.19	mg/Kg		03/03/14 07:00	03/03/14 11:02	1

Lab Sample ID: LCS 660-146527/F-A
Matrix: Solid
Analysis Batch: 1466F6

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.9		mg/Kg		100	75 - 125
Arsenic	50.0	50.3		mg/Kg		101	75 - 125
Barium	50.0	51.6		mg/Kg		103	75 - 125
Cadmium	50.0	48.9		mg/Kg		98	75 - 125
Chromium	50.0	51.6		mg/Kg		103	75 - 125
Copper	50.0	52.1		mg/Kg		104	75 - 125
Iron	50.0	52.5		mg/Kg		105	75 - 125
Lead	50.0	51.2		mg/Kg		102	75 - 125
Selenium	50.0	49.3		mg/Kg		99	75 - 125
Silver	50.0	49.9		mg/Kg		100	75 - 125

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-1466F8/13-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1466F8

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		03/03/14 08:55	03/03/14 15:17	1

Lab Sample ID: LCS 660-1466F8/14-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1466F8

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.152		mg/Kg		91	80 - 120

QC Association Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Metals

Prep Batch: 146597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-1	SB-46 (0-0.5)	Total/NA	Solid	3050B	
640-46975-2	SB-46 (0.5-2)	Total/NA	Solid	3050B	
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	3050B	
640-46975-4	SB-49 (0.5-2)	Total/NA	Solid	3050B	
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146597/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-1	SB-46 (0-0.5)	Total/NA	Solid	6010B	146597
640-46975-2	SB-46 (0.5-2)	Total/NA	Solid	6010B	146597
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	6010B	146597
640-46975-4	SB-49 (0.5-2)	Total/NA	Solid	6010B	146597
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	6010B	146597
MB 660-146597/1-A	Method Blank	Total/NA	Solid	6010B	146597

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	7471A	
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	7471A	146628
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	146628
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	146628

General Chemistry

Analysis Batch: 146591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-1	SB-46 (0-0.5)	Total/NA	Solid	Moisture	
640-46975-2	SB-46 (0.5-2)	Total/NA	Solid	Moisture	
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	Moisture	
640-46975-4	SB-49 (0.5-2)	Total/NA	Solid	Moisture	
640-46975-4 DU	SB-49 (0.5-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 1(0s(164. s2**
Date Collectex: 0d/d. /2(23:(. — **7 atriM Solix**
Date Receivex: 0d/d1/2(08:(0 — **Percent Solix9: 48-6**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146626	03/03/14 12:42	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:33	AJG	TAL TAM

Client Sample ID: Sus(1)0-. sd5 — **Lab Sample ID: 1(0s(164. sd**
Date Collectex: 0d/d. /2(23:(4 — **7 atriM Solix**
Date Receivex: 0d/d1/2(08:(0 — **Percent Solix9: 84-d**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146626	03/03/14 12:46	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:33	AJG	TAL TAM

Client Sample ID: Sus(6)0s0-. 5 — **Lab Sample ID: 1(0s(164. s3**
Date Collectex: 0d/d. /2(23:. d — **7 atriM Solix**
Date Receivex: 0d/d1/2(08:(0 — **Percent Solix9: 84-2**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 12:07	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:39	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:33	AJG	TAL TAM

Client Sample ID: Sus(6)0-. sd5 — **Lab Sample ID: 1(0s(164. s(**
Date Collectex: 0d/d. /2(23:. (— **7 atriM Solix**
Date Receivex: 0d/d1/2(08:(0 — **Percent Solix9: 8(-1**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146626	03/03/14 12:56	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146591	02/28/14 12:33	AJG	TAL TAM

Laboratory Reference9:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5 Western Bleachers

TestAmerica Job ID: 640-46975-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46975-1	SB-46 (0-0.5)	Solid	02/25/14 13:45	02/26/14 08:40
640-46975-2	SB-46 (0.5-2)	Solid	02/25/14 13:47	02/26/14 08:40
640-46975-3	SB-49 (0-0.5)	Solid	02/25/14 13:52	02/26/14 08:40
640-46975-4	SB-49 (0.5-2)	Solid	02/25/14 13:54	02/26/14 08:40

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #5 - WESTERN BLEACHERS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/5/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.: 640-46975
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 8010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-46 (0-0.5)	25-Feb-14	13:45	C	So	2			X				
SB-46 (0.5-2)	25-Feb-14	13:47	C	So	2			X				
SB-49 (0-0.5)	25-Feb-14	13:52	C	So	2			X	X			
SB-49 (0.5-2)	25-Feb-14	13:54	C	So	2			X				

640-46975 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:____ Corr'd:____	Therm ID No.:____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCS ES	25-Feb-14 15:00		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McMullen	Company: TA Tampa	Date/Time: 2/26/14 0848
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46976-1
Client Project/Site: Curtis Park - Area #5A Western Bleachers

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 3:42:52 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
QC Sample Results 11
QC Association 12
Chronicle 13
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reUorted paCEe is betweel the Qaboratory method detectiol Qmit al d the Qaboratory UracticaCzEal titatiol Qmitf
.	Il dicates that the comUoEl d was al aQyved opr bEt l ot detectedf

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed El der the "D" coCEml to desigl ate that the resECis reUorted ol a dry weight basis
%R	uercel t Recopery
1 NF	1 ol tail s l o Free LizEid
DSR	DEUQcate error ratio (l ormaQved absoCEte diqqerel ce)
DiCFac	DiCEtiol Factor
DL, RA, RS, IN	Il dicates a DiCEtiol , Re-al aQysis, Re-extractiol , or additiol aQl itiaQmetaGjal iol al aQysis oqthe samUe
DL1	Decisiol QpeQcol cel tratiol
MDA	Mil imEm detectabQe actipity
SDL	Sstimated Detectiol Limit
MD1	Mil imEm detectabQe col cel tratiol
MDL	Method Detectiol Limit
ML	Mil imEm LepeQ(Dioxil)
N1	Not 1 aQEQated
ND	Not detected at the reUortil g Qmit (or MDL or SDL iqshowl)
uQL	uracticaQQEal titatiol Limit
Q1	QEaQty 1 ol troC
RSR	ReQatipe error ratio
RL	ReUortil g Limit or RezEested Limit (Radiochemistry)
RuD	ReQatipe uercel t Diqqerel ce, a measEre oqthe reQatipe diqqerel ce betweel two Uoil ts
TSF	Toxicity SzEipaQel t Factor (Dioxil)
TSQ	Toxicity SzEipaQel t QEotiel t (Dioxil)

Job ID: 640-46976-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46976-1

Comments
No additional comments.

Receipt
The samples were received on 2j26j2054 at 8:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 4.4º C and 4.7º C.

Metals
Method 6050B: The following samples were diluted due to high levels of Iron and other non-target analytes in the matrix that caused an interference with target analytes: SB-47 (5-2) (640-46976-2) and SB-48 (5.#-2) (640-46976-#). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the DefinitionsjGlossary page.

Detection Summary

1 Qel t: n 1 n Sn 1 ol sEQal ts
uroPectjnite: 1 Ertis uar/ - Area k#A Westerl BQeachers

TestAmerica Job ID: 640-46976-5

Client Sample ID: SB-47 (0-1)

Lab Sample ID: 640-46976-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Al timol y	0gN7	I	2g4	0g60	mKj3K	5	☼	6050B	TotaQ. A
Arsel ic	7g5		0g60	0g2N	mKj3K	5	☼	6050B	TotaQ. A
BariEm	45		5g2	0g59	mKj3K	5	☼	6050B	TotaQ. A
1 a8miEm	0g64		0g60	0g50	mKj3K	5	☼	6050B	TotaQ. A
1 hromiEm	5#		5g2	0g25	mKj3K	5	☼	6050B	TotaQ. A
1 opper	L2		2g4	0g60	mKj3K	5	☼	6050B	TotaQ. A
Irol	LN00		6g0	Lg6	mKj3K	5	☼	6050B	TotaQ. A
dea8	92		0g60	0g5N	mKj3K	5	☼	6050B	TotaQ. A
neQal iEm	0g62	I	5g2	0g4#	mKj3K	5	☼	6050B	TotaQ. A
niQer	0g##	I	5g2	0g2L	mKj3K	5	☼	6050B	TotaQ. A
MercEry	0g57		0g0LL	0g05L	mKj3K	5	☼	7475A	TotaQ. A

Client Sample ID: SB-47 (1-2)

Lab Sample ID: 640-46976-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Al timol y	57		55	2gN	mKj3K	#	☼	6050B	TotaQ. A
Arsel ic	L4		2gN	5g1	mKj3K	#	☼	6050B	TotaQ. A
BariEm	6#0		#g7	0g95	mKj3K	#	☼	6050B	TotaQ. A
1 opper	420		55	2gN	mKj3K	#	☼	6050B	TotaQ. A
Irol	550000		2N	57	mKj3K	#	☼	6050B	TotaQ. A
dea8	2L00		2gN	0gN#	mKj3K	#	☼	6050B	TotaQ. A

Client Sample ID: SB-48 (0-0.5)

Lab Sample ID: 640-46976-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsel ic	Lg4		0g64	0g1.0	mKj3K	5	☼	6050B	TotaQ. A
BariEm	25		5g1	0g25	mKj3K	5	☼	6050B	TotaQ. A
1 opper	59		2g6	0g64	mKj3K	5	☼	6050B	TotaQ. A
Irol	LL00		6g4	Lg9	mKj3K	5	☼	6050B	TotaQ. A
dea8	24		0g64	0g59	mKj3K	5	☼	6050B	TotaQ. A

Client Sample ID: SB-48 (0.5-1.5)

Lab Sample ID: 640-46976-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsel ic	5g7		0g#2	0g24	mKj3K	5	☼	6050B	TotaQ. A
BariEm	9g4		5g0	0g57	mKj3K	5	☼	6050B	TotaQ. A
1 opper	7gN		2g5	0g#2	mKj3K	5	☼	6050B	TotaQ. A
Irol	5500		#g2	Lg5	mKj3K	5	☼	6050B	TotaQ. A
dea8	52		0g#2	0g56	mKj3K	5	☼	6050B	TotaQ. A

Client Sample ID: SB-48 (1.5-2)

Lab Sample ID: 640-46976-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Al timol y	6g2		4gN	5g2	mKj3K	2	☼	6050B	TotaQ. A
Arsel ic	40		5g2	0g#6	mKj3K	2	☼	6050B	TotaQ. A
BariEm	540		2g4	0g1.9	mKj3K	2	☼	6050B	TotaQ. A
1 opper	540		4gN	5g2	mKj3K	2	☼	6050B	TotaQ. A
Irol	2N000		52	7g2	mKj3K	2	☼	6050B	TotaQ. A
dea8	#20		5g2	0g1.6	mKj3K	2	☼	6050B	TotaQ. A

This Detectiol nEmmary 8oes I ot il cQE8e ra8iochemicaQest resEQsg

TestAmerica TaQhassee

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Client Sample ID: Sr -47 (0-1)
Date Cxlledteo: 0c/c3/14 14:00
Date Redeiveo: 0c/c6/14 09:40

Lab Sample ID: 640-46276-1
. at5iM Sxlio
Pe5dent Sxlios: 9c80

. ethxo: 6010r - . etals (ICP)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
QntimxnA	0897	I	2.4	0.60	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Q5senid	78I		0.60	0.28	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
r a5ium	41		1.2	0.19	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Caomium	0854		0.60	0.10	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Ch5xmium	13		1.2	0.21	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Cxppe5	f c		2.4	0.60	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
I5xn	f 900		6.0	3.6	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Leao	2c		0.60	0.18	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Selenium	086c	I	1.2	0.45	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1
Silve5	0833	I	1.2	0.23	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1

. ethxo: 7471Q - . e5du5A (CVQQ)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
. e5du5A	0817		0.033	0.013	mg/Kg	☼	03/03/14 08:55	03/03/14 15:41	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Client Sample ID: Sr -47 (1-c)
Date Cxlledteo: 0c/c3/14 14:0c
Date Redeiveo: 0c/c6/14 09:40

Lab Sample ID: 640-46276-c
. at5M Sxlio
Pe5dent Sxlios: 208

. ethxo: 6010r - . etals (ICP)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
QntimxnA	17		11	2.8	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5
Q5senid	f 4		2.8	1.3	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5
r a5ium	630		5.7	0.91	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5
Cxppe5	4c0		11	2.8	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5
l5xn	110000		28	17	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5
Leao	cf 00		2.8	0.85	mg/Kg	☼	03/03/14 07:00	03/03/14 12:59	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Client Sample ID: Sr -49 (0-08)
Date Cxlledteo: 0c/c3/14 14:10
Date Redeiveo: 0c/c6/14 09:40

Lab Sample ID: 640-46276-f
. at5M Sxlio
Pe5dent Sxlios: 778

. ethxo: 6010r - . etals (ICP)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
Antimony	0.64	U	2.6	0.64	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1
Q5senid	f 8		0.64	0.30	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1
r a5ium	c1		1.3	0.21	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1
Cxppe5	12		2.6	0.64	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1
l5xn	f f 00		6.4	3.9	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1
Leao	c4		0.64	0.19	mg/Kg	☼	03/03/14 07:00	03/03/14 12:28	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Client Sample ID: Sr -49 (083-183)
Date Cxlledteo: 0c/c3/14 14:1c
Date Redeiveo: 0c/c6/14 09:40

Lab Sample ID: 640-46276-4
. at5iM Sxlio
Pe5dent Sxlios: 2c83

. ethxo: 6010r - . etals (ICP)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
Antimony	0.52	U	2.1	0.52	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1
Q5senid	187		0.52	0.24	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1
r a5ium	284		1.0	0.17	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1
Cxppe5	789		2.1	0.52	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1
l5xn	1100		5.2	3.1	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1
Leao	1c		0.52	0.16	mg/Kg	☼	02/28/14 14:25	03/03/14 12:32	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Client Sample ID: Sr -49 (183-c)
Date Cxlledteo: 0c/c3/14 14:14
Date Redeiveo: 0c/c6/14 09:40

Lab Sample ID: 640-46276-3
. at5iM Sxlio
Pe5dent Sxlios: 9384

. ethxo: 6010r - . etals (ICP)

QnalAte	Result	BualiUe5	PBL	. DL	z nit	D	P5epa5eo	QnalAFeo	Dil yad
QntimxnA	68c		4.8	1.2	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2
Q5senid	40		1.2	0.56	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2
r a5ium	140		2.4	0.39	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2
Cxppe5	140		4.8	1.2	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2
l5xn	c9000		12	7.2	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2
Leao	3c0		1.2	0.36	mg/Kg	☼	02/28/14 14:25	03/03/14 13:06	2

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146527/1-A
Matrix: Solid
Analysis Batch: 1466F6

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146527

Analyte	MB Result	MB Quali%er	PQL	MDL	f nit	D	Prepared	AnalyUed	Dil zac
Al timol y	0.#0	U	2.0	0.#0	mgjKg		03j03j54 07:00	03j03j54 55:02	5
Arsel ic	0.23	U	0.#0	0.23	mgjKg		03j03j54 07:00	03j03j54 55:02	5
BariEm	0.56	U	5.0	0.56	mgjKg		03j03j54 07:00	03j03j54 55:02	5
1 admiEm	0.087	U	0.#0	0.087	mgjKg		03j03j54 07:00	03j03j54 55:02	5
1 hromiEm	0.57	U	5.0	0.57	mgjKg		03j03j54 07:00	03j03j54 55:02	5
1 opper	0.#0	U	2.0	0.#0	mgjKg		03j03j54 07:00	03j03j54 55:02	5
Irol	3.0	U	#.0	3.0	mgjKg		03j03j54 07:00	03j03j54 55:02	5
Lead	0.5#	U	0.#0	0.5#	mgjKg		03j03j54 07:00	03j03j54 55:02	5
neQl iEm	0.37	U	5.0	0.37	mgjKg		03j03j54 07:00	03j03j54 55:02	5
niQer	0.59	U	5.0	0.59	mgjKg		03j03j54 07:00	03j03j54 55:02	5

Lab Sample ID: LCS 660-146527/F-A
Matrix: Solid
Analysis Batch: 1466F6

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146527

Analyte	Spike Added	LCS Result	LCS Quali%er	f nit	D	. Rec	. Rec9 Limits
Al timol y	#0.0	49.9		mgjKg		500	7# - 52#
Arsel ic	#0.0	#0.3		mgjKg		505	7# - 52#
BariEm	#0.0	#5.6		mgjKg		503	7# - 52#
1 admiEm	#0.0	48.9		mgjKg		98	7# - 52#
1 hromiEm	#0.0	#5.6		mgjKg		503	7# - 52#
1 opper	#0.0	#2.5		mgjKg		504	7# - 52#
Irol	#0.0	#2.#		mgjKg		50#	7# - 52#
Lead	#0.0	#5.2		mgjKg		502	7# - 52#
neQl iEm	#0.0	49.3		mgjKg		99	7# - 52#
niQer	#0.0	49.9		mgjKg		500	7# - 52#

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-1466F8/13-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1466F8

Analyte	MB Result	MB Quali%er	PQL	MDL	f nit	D	Prepared	AnalyUed	Dil zac
MercEry	0.052	U	0.030	0.052	mgjKg		03j03j54 08:##	03j03j54 5#:57	5

Lab Sample ID: LCS 660-1466F8/14-A
Matrix: Solid
Analysis Batch: 146637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1466F8

Analyte	Spike Added	LCS Result	LCS Quali%er	f nit	D	. Rec	. Rec9 Limits
MercEry	0.567	0.5#2		mgjKg		95	80 - 520

Metals

Prep Batch: 146597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46976-5	nB-47 (0-5.	Totaq) A	noQd	30#0B	
640-46976-N	nB-47 (5-N.	Totaq) A	noQd	30#0B	
640-46976-3	nB-42 (0-0L#.	Totaq) A	noQd	30#0B	
640-46976-4	nB-42 (0L#-5L#.	Totaq) A	noQd	30#0B	
640-46976-#	nB-42 (5L#-N.	Totaq) A	noQd	30#0B	
p1 n 660-546#97jN-A	pab 1 ol troOnamMe	Totaq) A	noQd	30#0B	
8 B 660-546#97j5-A	8 ethod BQal /	Totaq) A	noQd	30#0B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46976-5	nB-47 (0-5.	Totaq) A	noQd	6050B	546#97
640-46976-N	nB-47 (5-N.	Totaq) A	noQd	6050B	546#97
640-46976-3	nB-42 (0-0L#.	Totaq) A	noQd	6050B	546#97
640-46976-4	nB-42 (0L#-5L#.	Totaq) A	noQd	6050B	546#97
640-46976-#	nB-42 (5L#-N.	Totaq) A	noQd	6050B	546#97
p1 n 660-546#97jN-A	pab 1 ol troOnamMe	Totaq) A	noQd	6050B	546#97
8 B 660-546#97j5-A	8 ethod BQal /	Totaq) A	noQd	6050B	546#97

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46976-5	nB-47 (0-5.	Totaq) A	noQd	7475A	
p1 n 660-5466N2j54-A	pab 1 ol troOnamMe	Totaq) A	noQd	7475A	
8 B 660-5466N2j53-A	8 ethod BQal /	Totaq) A	noQd	7475A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46976-5	nB-47 (0-5.	Totaq) A	noQd	7475A	5466N2
p1 n 660-5466N2j54-A	pab 1 ol troOnamMe	Totaq) A	noQd	7475A	5466N2
8 B 660-5466N2j53-A	8 ethod BQal /	Totaq) A	noQd	7475A	5466N2

General Chemistry

Analysis Batch: 146591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46976-5	nB-47 (0-5.	Totaq) A	noQd	8 oistEre	
640-46976-5 DU	nB-47 (0-5.	Totaq) A	noQd	8 oistEre	
640-46976-N	nB-47 (5-N.	Totaq) A	noQd	8 oistEre	
640-46976-3	nB-42 (0-0L#.	Totaq) A	noQd	8 oistEre	
640-46976-4	nB-42 (0L#-5L#.	Totaq) A	noQd	8 oistEre	
640-46976-#	nB-42 (5L#-N.	Totaq) A	noQd	8 oistEre	

Client Sample ID: Sus(1)0s- .
Date Collecte7: 0MMdx (-(:00
Date 8eceiRe7: 0MM5x (0P:(0

Lab Sample ID: 5(0s(5615s-
4 atri2: Soli7
/ ercent Soli73: PM80

/ rep vTpe	uatch vTpe	uatch 4 etho7	8 Bn	DilBtion Nactor	uatch z Bmber	/ repare7 or y nalTAe7	y nalT3t	Lab
TotaljNA	1rep	30#0B			546#97	03j03j54 07:00	GAF	TAL TAM
TotaljNA	Analysis	6050B		5	546626	03j03j54 52:25	GAF	TAL TAM
TotaljNA	1rep	7475A			546628	03j03j54 08:##	RAG	TAL TAM
TotaljNA	Analysis	7475A		5	546637	03j03j54 5#:45	RAG	TAL TAM
TotaljNA	Analysis	Moisture		5	546#95	02j28j54 55:45	AJG	TAL TAM

Client Sample ID: Sus(1)- sM
Date Collecte7: 0MMdx (-(:0M
Date 8eceiRe7: 0MM5x (0P:(0

Lab Sample ID: 5(0s(5615sM
4 atri2: Soli7
/ ercent Soli73: 609P

/ rep vTpe	uatch vTpe	uatch 4 etho7	8 Bn	DilBtion Nactor	uatch z Bmber	/ repare7 or y nalTAe7	y nalT3t	Lab
TotaljNA	1rep	30#0B			546#97	03j03j54 07:00	GAF	TAL TAM
TotaljNA	Analysis	6050B		#	546626	03j03j54 52:#9	GAF	TAL TAM
TotaljNA	Analysis	Moisture		5	546#95	02j28j54 55:45	AJG	TAL TAM

Client Sample ID: Sus(P)0s09d.
Date Collecte7: 0MMdx (-(:- 0
Date 8eceiRe7: 0MM5x (0P:(0

Lab Sample ID: 5(0s(5615sF
4 atri2: Soli7
/ ercent Soli73: 1196

/ rep vTpe	uatch vTpe	uatch 4 etho7	8 Bn	DilBtion Nactor	uatch z Bmber	/ repare7 or y nalTAe7	y nalT3t	Lab
TotaljNA	1rep	30#0B			546#97	03j03j54 07:00	GAF	TAL TAM
TotaljNA	Analysis	6050B		5	546626	03j03j54 52:28	GAF	TAL TAM
TotaljNA	Analysis	Moisture		5	546#95	02j28j54 55:45	AJG	TAL TAM

Client Sample ID: Sus(P)09ds- 9d.
Date Collecte7: 0MMdx (-(:- M
Date 8eceiRe7: 0MM5x (0P:(0

Lab Sample ID: 5(0s(5615s(
4 atri2: Soli7
/ ercent Soli73: 6M8d

/ rep vTpe	uatch vTpe	uatch 4 etho7	8 Bn	DilBtion Nactor	uatch z Bmber	/ repare7 or y nalTAe7	y nalT3t	Lab
TotaljNA	1rep	30#0B			546#97	02j28j54 54:2#	GAF	TAL TAM
TotaljNA	Analysis	6050B		5	546626	03j03j54 52:32	GAF	TAL TAM
TotaljNA	Analysis	Moisture		5	546#95	02j28j54 55:45	AJG	TAL TAM

Client Sample ID: Sus(P)- 9dsM
Date Collecte7: 0MMdx (-(:- (
Date 8eceiRe7: 0MM5x (0P:(0

Lab Sample ID: 5(0s(5615sd
4 atri2: Soli7
/ ercent Soli73: Pd9(

/ rep vTpe	uatch vTpe	uatch 4 etho7	8 Bn	DilBtion Nactor	uatch z Bmber	/ repare7 or y nalTAe7	y nalT3t	Lab
TotaljNA	1rep	30#0B			546#97	02j28j54 54:2#	GAF	TAL TAM
TotaljNA	Analysis	6050B		2	546626	03j03j54 53:06	GAF	TAL TAM
TotaljNA	Analysis	Moisture		5	546#95	02j28j54 55:45	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
1roPectjSite: Curtis 1ar/ - Area k#A Western Bleachers

TestAmerica Job ID: 640-46976-5

LaboratorT 8eference3:

TAL TAM = TestAmerica Tampa, 6752 BenPamin Road, Suite 500, Tampa, FL 33634, TEL (853)88#-7427

Certification Summary

Client: SCS ES Consultants
TestAmerica Job ID: 640-46976-5
1roPectjSite: Curtis 1ar/ - Area k#A Western Bleachers

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELA1	4	E8500#	06-30-54
Georgia	State 1rogram	4		06-30-54
Louisiana	NELA1	6	30663	06-30-54
New Jersey	NELA1	2	FL052	06-30-54
Texas	NELA1	6	T5047044#9-55-2	03-35-54 *
USDA	Federal		1330-08-005#8	08-0#-54

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State 1rogram	4	40650	06-30-54
Florida	NELA1	4	E84282	06-30-54
Georgia	State 1rogram	4	90#	06-30-54
USDA	Federal		1330-55-00577	04-20-54

* Expired certification is currently pending renewal and is considered valid.

Method Summary

1 Qel t: n 1 n Sn 1 ol sEQal ts
uroPectjnite: 1 Ertis u ar/ - Area k#A Westerl BQeachers

TestAmerica Job ID: 640-46976-5

Method	Method Description	Protocol	Laboratory
6050B	MetaS (l1 u)	nW846	TAL TAM
7475A	MercEry (1 VAA)	nW846	TAL TAM
MoistEre	uercel t MoistEre	SuA	TAL TAM

Protocol References:

SuA = Un Sl virol mel taQurotectiol Agel cy

nW846 = "Test Methods For SvaGEatil g noQd Waste, uhysicaQ1 hemicaQMethods", Third Sditiol , November 5986 Al d Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6752 Bel Pamil Road, nEite 500, Tampa, FL 33634, TSL (853)88#-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #5A Western Bleachers

TestAmerica Job ID: 640-46976-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46976-1	SB-47 (0-1)	Solid	02/25/14 14:00	02/26/14 08:40
640-46976-2	SB-47 (1-2)	Solid	02/25/14 14:02	02/26/14 08:40
640-46976-3	SB-48 (0-0.5)	Solid	02/25/14 14:10	02/26/14 08:40
640-46976-4	SB-48 (0.5-1.5)	Solid	02/25/14 14:12	02/26/14 08:40
640-46976-5	SB-48 (1.5-2)	Solid	02/25/14 14:14	02/26/14 08:40

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #5A - Western Bleachers.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/5/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46976
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-47 (0-1)	25-Feb-14	1400	C	So	2			X	X			
SB-47 (1-2)	"	14:02	C	So	2			X				
SB-48 (0-0.5)	"	14:10	C	So	2			X				
SB-48 (0.5-1)	"	14:12	C	So	2			X				
SB-48 (1.5-2)	"	14:14	C	So	2			X				

640-46976 Chain of Custody

Page 18 of 18

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCS ES	25-Feb-14 1500		TA	2/25/14
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	TA Tampa	2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46934-1
Client Project/Site: Curtis Park - Area #6 Football Field

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 1:07:59 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 9
QC Sample Results 25
QC Association 27
Chronicle 29
Certification Summary 33
Method Summary 34
Sample Summary 35
Chain of Custody 36

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Job ID: 640-46934-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46934-1

Comments
No additional comments.

Receipt
The samples were received on 2/25/2014 at 9:00 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 3 coolers at receipt time were 4.9º C, 5.1º C and 5.7º C.

Metals
Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-50 (1.5-2) (640-46934-3), SB-51 (1-2) (640-46934-5), and SB-53 (0-0.5) (640-46934-9), SB-54 (0.5-1) (640-46934-12). The reporting limits have been raised accordingly

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: SB-50 (0-0.5) — Lab Sample ID: 640-46934-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.2	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	38		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.42	I	0.60	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	35		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	5700		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.48	I	1.2	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.059		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-50 (0.5-1.5) — Lab Sample ID: 640-46934-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.4		0.55	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	7.0		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	3.5		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Iron	2100		5.5	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	7.9		0.55	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-50 (1.5-2) — Lab Sample ID: 640-46934-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	13		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Arsenic	27		3.0	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	470		6.0	0.96	mg/Kg	5	☼	6010B	Total/NA
Copper	280		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Iron	110000		30	18	mg/Kg	5	☼	6010B	Total/NA
Lead	1100		3.0	0.90	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-51 (0-1) — Lab Sample ID: 640-46934-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.9		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	33		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	110		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	81		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	7800		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	310		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-51 (1-2) — Lab Sample ID: 640-46934-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.2		7.2	1.8	mg/Kg	3	☼	6010B	Total/NA
Arsenic	20		1.8	0.82	mg/Kg	3	☼	6010B	Total/NA
Barium	530		3.6	0.57	mg/Kg	3	☼	6010B	Total/NA
Copper	400		7.2	1.8	mg/Kg	3	☼	6010B	Total/NA
Iron	41000		18	11	mg/Kg	3	☼	6010B	Total/NA
Lead	780		1.8	0.54	mg/Kg	3	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: SB-52 (0-2) — Lab Sample ID: 640-46934-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.4	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	15		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	46		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.25	I	0.60	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.8		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	39		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	9600		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	95		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.030	I	0.032	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-53 (0-0.5) — Lab Sample ID: 640-46934-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.9	I	11	2.7	mg/Kg	5	☼	6010B	Total/NA
Arsenic	17		2.7	1.2	mg/Kg	5	☼	6010B	Total/NA
Barium	84		5.3	0.85	mg/Kg	5	☼	6010B	Total/NA
Copper	95		11	2.7	mg/Kg	5	☼	6010B	Total/NA
Iron	40000		27	16	mg/Kg	5	☼	6010B	Total/NA
Lead	370		2.7	0.80	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-53 (0.5-2) — Lab Sample ID: 640-46934-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.8	I	2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	66		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	42		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	5000		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	110		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-54 (0-0.5) — Lab Sample ID: 640-46934-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.0	I	2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.6		0.63	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	63		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	69		2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	7000		6.3	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	120		0.63	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-54 (0.5-1) — Lab Sample ID: 640-46934-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.2		4.4	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic	14		1.1	0.51	mg/Kg	2	☼	6010B	Total/NA
Barium	140		2.2	0.35	mg/Kg	2	☼	6010B	Total/NA
Copper	220		4.4	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron	33000		11	6.6	mg/Kg	2	☼	6010B	Total/NA
Lead	320		1.1	0.33	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: SB-54 (1-2) — Lab Sample ID: 640-46934-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.4		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.1		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	130		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	90		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	290		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-55 (0-0.5) — Lab Sample ID: 640-46934-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.5		0.69	0.32	mg/Kg	1	☼	6010B	Total/NA
Barium	27		1.4	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.8	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	3100		6.9	4.1	mg/Kg	1	☼	6010B	Total/NA
Lead	40		0.69	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-55 (0.5-1.5) — Lab Sample ID: 640-46934-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.6	I	2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.2		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	34		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	58		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	6900		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	55		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-55 (1.5-2) — Lab Sample ID: 640-46934-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.8	I	2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.3		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	47		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	41		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	6400		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	100		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-56 (0-2) — Lab Sample ID: 640-46934-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.2		2.3	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	28		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	78		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.38	I	0.56	0.098	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.1		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	71		2.3	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	7800		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.43	I	1.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: SB-57 (0-2)

Lab Sample ID: 640-46934-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	11		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	23		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.72		0.57	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	12		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	2700		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	38		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	1.6		1.1	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.28		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(0)0-0.(5
Date Cdlle/ tec: 03P34P14 11:30
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-1
Matxio: Sdlic
9ex/ ent Sdlics: 84.8

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.3	I	2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Qxseni/	10		0.60	0.27	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
r axium	78		1.2	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Cacmium	0.43	I	0.60	0.10	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Chxdmium	1(		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Cdppex	7(		2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
lxdn	(f 00		6.0	3.6	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Leac	1f 0		0.60	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Selenium	0.44	U	1.2	0.44	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1
Silvex	0.48	I	1.2	0.23	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1

Methdc: f 4f 1Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.0(2		0.033	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:04	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(0)0.(-1.(5
Date Cdlle/ tec: 03P34P14 11:37
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-3
Matxio: Sdlic
9ex/ ent Sdlics: 20.0

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.55	U	2.2	0.55	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1
Qxseni/	1.4		0.55	0.25	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1
r axium	f.0		1.1	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1
Cdppex	7.(		2.2	0.55	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1
lxdn	3100		5.5	3.3	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1
Leac	f.2		0.55	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:57	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(0)1.(-35
Date Cdlle/ tec: 03P34P14 11:36
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-7
Matxio: Sdlic
9ex/ ent Sdlics: 8(.f

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	17		12	3.0	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5
Qxseni/	3f		3.0	1.4	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5
r axium	4f 0		6.0	0.96	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5
Cdppex	380		12	3.0	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5
lxdn	110000		30	18	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5
Leac	1100		3.0	0.90	mg/Kg	☼	02/26/14 07:21	02/27/14 10:32	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(1)0-15
Date Cdlle/ tec: 03P34P14 11:3(
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-4
Matxio: Sdlic
9ex/ ent Sdlics: 8(.(

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	3.2		2.4	0.59	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1
Qxseni/	77		0.59	0.27	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1
r axium	110		1.2	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1
Cdppex	81		2.4	0.59	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1
lxdn	f800		5.9	3.5	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1
Leac	710		0.59	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 10:11	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(1)1-35
Date Cdlle/ tec: 03P34P14 11:38
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-(
Matxio: Sdlic
9ex/ ent Sdlics: 86.7

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	2.3		7.2	1.8	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3
Qxseni/	30		1.8	0.82	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3
r axium	(70		3.6	0.57	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3
Cdppex	400		7.2	1.8	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3
lxdn	41000		18	11	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3
Leac	f 80		1.8	0.54	mg/Kg	☼	02/26/14 07:21	02/27/14 10:36	3

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(3)0-35
Date Cdlle/ tec: 03P34P14 11:40
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-6
Matxio: Sdlic
9ex/ ent Sdlics: 84.0

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.4	I	2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Qxseni/	1(		0.60	0.27	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
r axium	46		1.2	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Cacmium	0.3(	I	0.60	0.10	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Chxdmium	f.8		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Cdppex	72		2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
lxdn	2600		6.0	3.6	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Leac	2(		0.60	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Selenium	0.44	U	1.2	0.44	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1
Silver	0.23	U	1.2	0.23	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1

Methdc: f4f1Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.070	I	0.032	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:06	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(7)0-0.(5
Date Cdlle/ tec: 03P34P14 11:((
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-2
Matxio: Sdlic
9ex/ ent Sdlics: 27.8

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	(.2	I	11	2.7	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5
Qxseni/	1f		2.7	1.2	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5
r axium	84		5.3	0.85	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5
Cdppex	2(		11	2.7	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5
lxdn	40000		27	16	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5
Leac	7f 0		2.7	0.80	mg/Kg	☼	02/26/14 07:21	02/27/14 10:39	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(7)0.(-35
Date Cdlle/ tec: 03P34P14 11:(8
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-10
Matxio: Sdlic
9ex/ ent Sdlics: 23.2

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.8	I	2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1
Qxseni/	11		0.56	0.26	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1
r axium	66		1.1	0.18	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1
Cdppex	43		2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1
lxdn	(000		5.6	3.3	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1
Leac	110		0.56	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:12	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(4)0-0.(5
Date Cdlle/ tec: 03P34P14 13:0(
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-11
Matxio: Sdlic
9ex/ ent Sdlics: 81.8

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	3.0	I	2.5	0.63	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1
Qxseni/	8.6		0.63	0.29	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1
r axium	67		1.3	0.20	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1
Cdppex	62		2.5	0.63	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1
lxdn	f000		6.3	3.8	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1
Leac	130		0.63	0.19	mg/Kg	☼	02/26/14 08:00	02/26/14 13:16	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(4)0.(-15
Date Cdlle/ tec: 03P34P14 13:08
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-13
Matxio: Sdlic
9ex/ ent Sdlics: 21.3

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	6.3		4.4	1.1	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2
Qxseni/	14		1.1	0.51	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2
r axium	140		2.2	0.35	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2
Cdppex	330		4.4	1.1	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2
lxdn	77000		11	6.6	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2
Leac	730		1.1	0.33	mg/Kg	☼	02/26/14 08:00	02/26/14 13:58	2

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(4)1-35
Date Cdlle/ tec: 03P34P14 13:11
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-17
Matxio: Sdlic
9ex/ ent Sdlics: 82.(

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	4.4		2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1
Qxseni/	8.1		0.56	0.26	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1
r axium	170		1.1	0.18	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1
Cdppex	20		2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1
lxdn	13000		5.6	3.4	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1
Leac	320		0.56	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:23	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(( )0-0.(5
Date Cdlle/ tec: 03P34P14 13:30
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-14
Matxio: Sdlic
9ex/ ent Sdlics: f 7.7

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.69	U	2.8	0.69	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1
Qxseni/	4.(		0.69	0.32	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1
r axium	3f		1.4	0.22	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1
Cdppex	1(		2.8	0.69	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1
lxdn	7100		6.9	4.1	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1
Leac	40		0.69	0.21	mg/Kg	☼	02/26/14 08:00	02/26/14 13:26	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(( )0.(-1.(5
Date Cdlle/ tec: 03P34P14 13:37
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-1(
Matxio: Sdlic
9ex/ ent Sdlics: 82.8

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.6	I	2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1
Qxseni/	4.3		0.56	0.26	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1
r axium	74		1.1	0.18	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1
Cdppex	(8		2.2	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1
lxdn	6200		5.6	3.3	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1
Leac	((		0.56	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:30	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(( )1.(-35
Date Cdlle/ tec: 03P34P14 13:36
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-16
Matxio: Sdlic
9ex/ ent Sdlics: 23.(

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	1.8	I	2.2	0.54	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1
Qxseni/	7.7		0.54	0.25	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1
r axium	4f		1.1	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1
Cdppex	41		2.2	0.54	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1
lxdn	6400		5.4	3.2	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1
Leac	100		0.54	0.16	mg/Kg	☼	02/26/14 08:00	02/26/14 13:34	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(6)0-35
Date Cdlle/ tec: 03P34P14 13:70
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-1f
Matxio: Sdlic
9ex/ ent Sdlics: 86.7

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	7.3		2.3	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Qxseni/	38		0.56	0.26	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
r axium	f8		1.1	0.18	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Cacmium	0.78	I	0.56	0.098	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Chxdmium	2.1		1.1	0.19	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Cdppex	f1		2.3	0.56	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
lxdn	f800		5.6	3.4	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Leac	1f0		0.56	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Selenium	0.42	U	1.1	0.42	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1
Silvex	0.47	I	1.1	0.21	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1

Methdc: f4f1Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.040		0.033	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:08	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Client Sample ID: Sr -(f)0-35
Date Cdlle/ tec: 03P34P14 13:43
Date Re/ eivec: 03P3(P14 02:00

Lab Sample ID: 640-46274-30
Matxio: Sdlic
9ex/ ent Sdlics: 86.4

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.57	U	2.3	0.57	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Qxseni/	11		0.57	0.26	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
r axium	37		1.1	0.18	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Cacmium	0.f3		0.57	0.10	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Chxdmium	13		1.1	0.19	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Cdppex	31		2.3	0.57	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
lxdn	3f00		5.7	3.4	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Leac	78		0.57	0.17	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Selenium	0.42	U	1.1	0.42	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1
Silvex	1.6		1.1	0.22	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1

Methdc: f4f1Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.38		0.033	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:09	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146450[illegible]-3
Matrix: Solid
Analysis Batch: 146[illegible]4

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146450

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/26/14 07:21	02/27/14 08:19	1

Lab Sample ID: LCS 660-146450[illegible]-3
Matrix: Solid
Analysis Batch: 146[illegible]4

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	%Rec. Limits
Antimony	50.0	49.0		mg/Kg		98	75 - 125
Arsenic	50.0	49.3		mg/Kg		99	75 - 125
Barium	50.0	52.1		mg/Kg		104	75 - 125
Cadmium	50.0	48.4		mg/Kg		97	75 - 125
Chromium	50.0	50.8		mg/Kg		102	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	53.8		mg/Kg		108	75 - 125
Lead	50.0	50.5		mg/Kg		101	75 - 125
Selenium	50.0	48.0		mg/Kg		96	75 - 125
Silver	50.0	49.9		mg/Kg		100	75 - 125

Lab Sample ID: MB 660-146451[illegible]-3
Matrix: Solid
Analysis Batch: 146N01

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146451

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/26/14 08:00	02/26/14 12:33	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/26/14 08:00	02/26/14 12:33	1

Lab Sample ID: LCS 660-146451[illegible]-3
Matrix: Solid
Analysis Batch: 146N01

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	%Rec. Limits
Antimony	50.0	50.9		mg/Kg		102	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-146451[illegible]-3
Mat/iA: Solid
3nalxsis Batyh: 146N01

Client Sample ID: Lab Cont/ol Sample
P/ep rxpe: rotal[illegible]T3
P/ep Batyh: 146451

3nalxte	Spike 3dded	LCS Result	LCS QualiUe/	z nit	D	%Rey	%Rey. Limits
Arsenic	50.0	51.4		mg/Kg		103	75 - 125
Barium	50.0	51.1		mg/Kg		102	75 - 125
Cadmium	50.0	51.4		mg/Kg		103	75 - 125
Chromium	50.0	54.1		mg/Kg		108	75 - 125
Copper	50.0	51.5		mg/Kg		103	75 - 125
Iron	50.0	50.0		mg/Kg		100	75 - 125
Lead	50.0	53.4		mg/Kg		107	75 - 125
Selenium	50.0	50.6		mg/Kg		101	75 - 125
Silver	50.0	50.7		mg/Kg		101	75 - 125

Lab Sample ID: LCSD 660-146451[illegible]-3
Mat/iA: Solid
3nalxsis Batyh: 146N01

Client Sample ID: Lab Cont/ol Sample Dup
P/ep rxpe: rotal[illegible]T3
P/ep Batyh: 146451

3nalxte	Spike 3dded	LCSD Result	LCSD QualiUe/	z nit	D	%Rey	%Rey. Limits	RPD	RPD Limit
Antimony	50.0	50.3		mg/Kg		101	75 - 125	1	20
Arsenic	50.0	51.0		mg/Kg		102	75 - 125	1	20
Barium	50.0	51.4		mg/Kg		103	75 - 125	1	20
Cadmium	50.0	50.5		mg/Kg		101	75 - 125	2	20
Chromium	50.0	53.5		mg/Kg		107	75 - 125	1	20
Copper	50.0	50.5		mg/Kg		101	75 - 125	2	20
Iron	50.0	49.9		mg/Kg		100	75 - 125	0	20
Lead	50.0	52.7		mg/Kg		105	75 - 125	1	20
Selenium	50.0	50.1		mg/Kg		100	75 - 125	1	20
Silver	50.0	49.3		mg/Kg		99	75 - 125	3	20

Method: 74713 - Me/yu/x (CV33)

Lab Sample ID: MB 660-146N498[illegible]c-3
Mat/iA: Solid
3nalxsis Batyh: 146NN7

Client Sample ID: Method Blank
P/ep rxpe: rotal[illegible]T3
P/ep Batyh: 146N49

3nalxte	MB Result	MB QualiUe/	PQL	MDL	z nit	D	P/epa/ed	3nalxFed	Dil 2ay
Mercury	0.012	U	0.030	0.012	mg/Kg		02/27/14 11:05	02/27/14 13:42	1

Lab Sample ID: LCS 660-146N498[illegible]4-3
Mat/iA: Solid
3nalxsis Batyh: 146NN7

Client Sample ID: Lab Cont/ol Sample
P/ep rxpe: rotal[illegible]T3
P/ep Batyh: 146N49

3nalxte	Spike 3dded	LCS Result	LCS QualiUe/	z nit	D	%Rey	%Rey. Limits
Mercury	0.167	0.156		mg/Kg		94	80 - 120

Metals

Prep Batch: 146490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-3	nF-B0 d0-05B(	Totaq) A	noQ2	70B0F	
640-46974-N	nF-B0 d05B-35B(	Totaq) A	noQ2	70B0F	
640-46974-7	nF-B0 d35B-N(	Totaq) A	noQ2	70B0F	
640-46974-4	nF-B3 d0-3(	Totaq) A	noQ2	70B0F	
640-46974-B	nF-B3 d3-N(	Totaq) A	noQ2	70B0F	
640-46974-6	nF-BNd0-N(	Totaq) A	noQ2	70B0F	
640-46974-9	nF-B7 d0-05B(	Totaq) A	noQ2	70B0F	
Mln 660-346490jN-A	Mab 1 ol troOham. Qe	Totaq) A	noQ2	70B0F	
8 F 660-346490j3-A	8 etLo2 FQal /	Totaq) A	noQ2	70B0F	

Prep Batch: 146491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-30	nF-B7 d05B-N(	Totaq) A	noQ2	70B0F	
640-46974-33	nF-B4 d0-05B(	Totaq) A	noQ2	70B0F	
640-46974-3N	nF-B4 d05B-3(	Totaq) A	noQ2	70B0F	
640-46974-37	nF-B4 d3-N(	Totaq) A	noQ2	70B0F	
640-46974-34	nF-BB d0-05B(	Totaq) A	noQ2	70B0F	
640-46974-3B	nF-BB d05B-35B(	Totaq) A	noQ2	70B0F	
640-46974-36	nF-BB d35B-N(	Totaq) A	noQ2	70B0F	
640-46974-3p	nF-B6 d0-N(	Totaq) A	noQ2	70B0F	
640-46974-N0	nF-Bp d0-N(	Totaq) A	noQ2	70B0F	
Mln 660-346493jN-A	Mab 1 ol troOham. Qe	Totaq) A	noQ2	70B0F	
MlnD 660-346493j7-A	Mab 1 ol troOham. Qe DE.	Totaq) A	noQ2	70B0F	
8 F 660-346493j3-A	8 etLo2 FQal /	Totaq) A	noQ2	70B0F	

Analysis Batch: 146501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-30	nF-B7 d05B-N(	Totaq) A	noQ2	6030F	346493
640-46974-33	nF-B4 d0-05B(	Totaq) A	noQ2	6030F	346493
640-46974-3N	nF-B4 d05B-3(	Totaq) A	noQ2	6030F	346493
640-46974-37	nF-B4 d3-N(	Totaq) A	noQ2	6030F	346493
640-46974-34	nF-BB d0-05B(	Totaq) A	noQ2	6030F	346493
640-46974-3B	nF-BB d05B-35B(	Totaq) A	noQ2	6030F	346493
640-46974-36	nF-BB d35B-N(	Totaq) A	noQ2	6030F	346493
640-46974-3p	nF-B6 d0-N(	Totaq) A	noQ2	6030F	346493
640-46974-N0	nF-Bp d0-N(	Totaq) A	noQ2	6030F	346493
Mln 660-346493jN-A	Mab 1 ol troOham. Qe	Totaq) A	noQ2	6030F	346493
MlnD 660-346493j7-A	Mab 1 ol troOham. Qe DE.	Totaq) A	noQ2	6030F	346493
8 F 660-346493j3-A	8 etLo2 FQal /	Totaq) A	noQ2	6030F	346493

Analysis Batch: 146534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-3	nF-B0 d0-05B(	Totaq) A	noQ2	6030F	346490
640-46974-N	nF-B0 d05B-35B(	Totaq) A	noQ2	6030F	346490
640-46974-7	nF-B0 d35B-N(	Totaq) A	noQ2	6030F	346490
640-46974-4	nF-B3 d0-3(	Totaq) A	noQ2	6030F	346490
640-46974-B	nF-B3 d3-N(	Totaq) A	noQ2	6030F	346490
640-46974-6	nF-BNd0-N(	Totaq) A	noQ2	6030F	346490
640-46974-9	nF-B7 d0-05B(	Totaq) A	noQ2	6030F	346490
Mln 660-346490jN-A	Mab 1 ol troOham. Qe	Totaq) A	noQ2	6030F	346490
8 F 660-346490j3-A	8 etLo2 FQal /	Totaq) A	noQ2	6030F	346490

Metals (Continued)

Prep Batch: 146548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-3	nF-B0 d0-05B(	Totaq) A	noQ2	p4p3A	
640-46974-6	nF-BNd0-N(	Totaq) A	noQ2	p4p3A	
640-46974-3p	nF-B6 d0-N(	Totaq) A	noQ2	p4p3A	
640-46974-N0	nF-Bp d0-N(	Totaq) A	noQ2	p4p3A	
Mln 660-346B4hj34-A	Mab 1 ol troOnam. Qe	Totaq) A	noQ2	p4p3A	
8 F 660-346B4hj37-A	8 etLo2 FQal /	Totaq) A	noQ2	p4p3A	

Analysis Batch: 146557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-3	nF-B0 d0-05B(	Totaq) A	noQ2	p4p3A	346B4h
640-46974-6	nF-BNd0-N(	Totaq) A	noQ2	p4p3A	346B4h
640-46974-3p	nF-B6 d0-N(	Totaq) A	noQ2	p4p3A	346B4h
640-46974-N0	nF-Bp d0-N(	Totaq) A	noQ2	p4p3A	346B4h
Mln 660-346B4hj34-A	Mab 1 ol troOnam. Qe	Totaq) A	noQ2	p4p3A	346B4h
8 F 660-346B4hj37-A	8 etLo2 FQal /	Totaq) A	noQ2	p4p3A	346B4h

General Chemistry

Analysis Batch: 146547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-3	nF-B0 d0-05B(	Totaq) A	noQ2	8 oistEre	
640-46974-N	nF-B0 d05B-35B(	Totaq) A	noQ2	8 oistEre	
640-46974-7	nF-B0 d35B-N(	Totaq) A	noQ2	8 oistEre	

Analysis Batch: 146555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-4	nF-B3 d0-3(	Totaq) A	noQ2	8 oistEre	
640-46974-4 DU	nF-B3 d0-3(	Totaq) A	noQ2	8 oistEre	
640-46974-B	nF-B3 d3-N(	Totaq) A	noQ2	8 oistEre	
640-46974-6	nF-BNd0-N(	Totaq) A	noQ2	8 oistEre	
640-46974-9	nF-B7 d0-05B(	Totaq) A	noQ2	8 oistEre	
640-46974-30	nF-B7 d05B-N(	Totaq) A	noQ2	8 oistEre	
640-46974-33	nF-B4 d0-05B(	Totaq) A	noQ2	8 oistEre	
640-46974-3N	nF-B4 d05B-3(	Totaq) A	noQ2	8 oistEre	
640-46974-37	nF-B4 d3-N(	Totaq) A	noQ2	8 oistEre	
640-46974-34	nF-BB d0-05B(	Totaq) A	noQ2	8 oistEre	
640-46974-3B	nF-BB d05B-35B(	Totaq) A	noQ2	8 oistEre	
640-46974-36	nF-BB d35B-N(	Totaq) A	noQ2	8 oistEre	
640-46974-3p	nF-B6 d0-N(	Totaq) A	noQ2	8 oistEre	
640-46974-N0	nF-Bp d0-N(	Totaq) A	noQ2	8 oistEre	

Client Sample ID: Sus(1)1s10(- **Lab Sample ID: . 51s5. 645s2**
Date Collectex: 1d/d5/25 22:d1 **7 atriM Solix**
Date 8 eceiRex: 1d/d(/25 16:11 **3ercent SolixP: 9509**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F74	0pjp5j34 09:F7	8 A#	TAGTAL
TotaljMA	1reB	5453A			346F4y	0pjp5j34 33:0F	h A8	TAGTAL
TotaljMA	AnalNsis	5453A		3	346FF5	0pjp5j34 34:04	h A8	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346F45	0pjp5j34 3p:44	AJ8	TAGTAL

Client Sample ID: Sus(1)1(s2(- **Lab Sample ID: . 51s5. 645sd**
Date Collectex: 1d/d5/25 22:d4 **7 atriM Solix**
Date 8 eceiRex: 1d/d(/25 16:11 **3ercent SolixP: 6101**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F74	0pjp5j34 09:F5	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346F45	0pjp5j34 3p:46	AJ8	TAGTAL

Client Sample ID: Sus(1)2(sd- **Lab Sample ID: . 51s5. 645s4**
Date Collectex: 1d/d5/25 22:d. **7 atriM Solix**
Date 8 eceiRex: 1d/d(/25 16:11 **3ercent SolixP: 9(0F**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		F	346F74	0pjp5j34 30:7p	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346F45	0pjp5j34 3p:F5	AJ8	TAGTAL

Client Sample ID: Sus(2)1s2- **Lab Sample ID: . 51s5. 645s5**
Date Collectex: 1d/d5/25 22:d(**7 atriM Solix**
Date 8 eceiRex: 1d/d(/25 16:11 **3ercent SolixP: 9(0(**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F74	0pjp5j34 30:33	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:09	AJ8	TAGTAL

Client Sample ID: Sus(2)2sd- **Lab Sample ID: . 51s5. 645s(**
Date Collectex: 1d/d5/25 22:d9 **7 atriM Solix**
Date 8 eceiRex: 1d/d(/25 16:11 **3ercent SolixP: 9. 04**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		7	346F74	0pjp5j34 30:76	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:p5	AJ8	TAGTAL

Client Sample ID: Sus(d)1sd-
Date Collectex: 1d/d5/25 22:51
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s
7 atriM Solix
3ercent SolixP: 950I

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F74	0pjp5j34 30:39	8 A#	TAGTAL
TotaljMA	1reB	5453A			346F4y	0pjp5j34 33:0F	h A8	TAGTAL
TotaljMA	AnalNsis	5453A		3	346FF5	0pjp5j34 34:06	h A8	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:py	AJ8	TAGTAL

Client Sample ID: Sus(4)1s1Q(-
Date Collectex: 1d/d5/25 22:((
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s6
7 atriM Solix
3ercent SolixP: 640I

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346490	0pjp6j34 05:p3	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		F	346F74	0pjp5j34 30:79	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:77	AJ8	TAGTAL

Client Sample ID: Sus(4)1Q(sd-
Date Collectex: 1d/d5/25 22:(9
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s21
7 atriM Solix
3ercent SolixP: 6d06

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:3p	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:77	AJ8	TAGTAL

Client Sample ID: Sus(5)1s1Q(-
Date Collectex: 1d/d5/25 2d:1(
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s22
7 atriM Solix
3ercent SolixP: 920I

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:36	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:45	AJ8	TAGTAL

Client Sample ID: Sus(5)1Q(s2-
Date Collectex: 1d/d5/25 2d:19
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s2d
7 atriM Solix
3ercent SolixP: 620d

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		p	346F03	0pjp6j34 37:Fy	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:79	AJ8	TAGTAL

Client Sample ID: Sus(5)2sd-
Date Collectex: 1d/d5/25 2d:22
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s24
7 atriM Solix
3ercent SolixP: 960(

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:p7	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:45	AJ8	TAGTAL

Client Sample ID: Sus( )1s10(-
Date Collectex: 1d/d5/25 2d:d1
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s25
7 atriM Solix
3ercent SolixP: F404

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:p6	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 34:00	AJ8	TAGTAL

Client Sample ID: Sus( )10(s20(-
Date Collectex: 1d/d5/25 2d:d4
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s2(
7 atriM Solix
3ercent SolixP: 9609

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:70	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 37:FF	AJ8	TAGTAL

Client Sample ID: Sus( )20(sd-
Date Collectex: 1d/d5/25 2d:d.
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s2.
7 atriM Solix
3ercent SolixP: 6d0(

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:74	8 A#	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 34:0p	AJ8	TAGTAL

Client Sample ID: Sus(.)1sd-
Date Collectex: 1d/d5/25 2d:41
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645s2F
7 atriM Solix
3ercent SolixP: 9. 04

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8 A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:75	8 A#	TAGTAL
TotaljMA	1reB	5453A			346F4y	0pjp5j34 33:0F	h A8	TAGTAL
TotaljMA	AnalNsis	5453A		3	346FF5	0pjp5j34 34:0y	h A8	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 34:05	AJ8	TAGTAL

Lab Chronicle

Client: SCS ES Consultants
1roRectjSite: Curtis 1ar/ - Area k6 #ootball #iel2

TestAmerica Job ID: 640-46974-3

Client Sample ID: Sus(F)1sd-
Date Collectex: 1d/d5/25 2d:5d
Date 8eceiRex: 1d/d(/25 16:11

Lab Sample ID: . 51s5. 645sd1
7 atriM Solix
3ercent SolixP: 9. 05

3rep vTpe	uatch vTpe	uatch 7 ethox	8Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
TotaljMA	1reB	70F0d			346493	0pjp6j34 0y:00	8A#	TAGTAL
TotaljMA	AnalNsis	6030d		3	346F03	0pjp6j34 37:43	8A#	TAGTAL
TotaljMA	1reB	5453A			346F4y	0pjp5j34 33:0F	hA8	TAGTAL
TotaljMA	AnalNsis	5453A		3	346FF5	0pjp5j34 34:09	hA8	TAGTAL
TotaljMA	AnalNsis	L oisture		3	346FFF	0pjp5j34 34:3p	AJ8	TAGTAL

LaboratorT 8eferenceP:
TAGTAL , TestAmerica TamBaR653p denRamin h oa2RSuite 300RTamBaR#G77674RTEG(y37)yyF-54p5

TestAmerica Talla=assee

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 f ootball f ielh

TestAmerica Job ID: 640-46934-1

Laboratory: TestAmerica Tallahassee

All certidcations yelh b. tyis laborator. are listehN p ot all certidcations are aFFlicable to tyis reFortN

Authority	Program	EPA Region	Certification ID	Expiration Date
f loriha	p ELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	p ELAP	6	30663	06-30-14
p ew Jerse.	p ELAP	2	f L012	06-30-14
Texas	p ELAP	6	T104704459-11-2	03-31-14
USDA	f eheral		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certidcations yelh b. tyis laborator. are listehN p ot all certidcations are aFFlicable to tyis reFortN

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
f loriha	p ELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	f eheral		P330-11-00177	04-20-14

Method Summary

1 Qel t: n 1 n Sn 1 ol sEQal ts
uroPectjnite: 1 Ertis u ar/ - Area k6 #ootbaQ#ieQV

TestAmerica Job ID: 640-46974-5

Method	Method Description	Protocol	Laboratory
60508	MetaS (l1 u)	nB h46	TAL TAM
y4y5A	MercErV (1 = AA)	nB h46	TAL TAM
MoistEre	uercel t MoistEre	SuA	TAL TAM

Protocol References:

SuA U v n Sl girol mel taQurotectiol A" el cV

nB h46 UdTest MetFoWs #or SgaQEatil " noQWB aste, uFVsicaQ1 FemicaQMetFoWsd, TFirWSWitiol , Nogember 59h6 Al Wlts v pWates.

Laboratory References:

TAL TAM U TestAmerica Tampa, 6y52 8el Pamil RoaW, nEite 500, Tampa, #L 77674, TSL (h57)hh3-y42y

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #6 Football Field

TestAmerica Job ID: 640-46934-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46934-1	SB-50 (0-0.5)	Solid	02/24/14 11:20	02/25/14 09:00
640-46934-2	SB-50 (0.5-1.5)	Solid	02/24/14 11:23	02/25/14 09:00
640-46934-3	SB-50 (1.5-2)	Solid	02/24/14 11:26	02/25/14 09:00
640-46934-4	SB-51 (0-1)	Solid	02/24/14 11:25	02/25/14 09:00
640-46934-5	SB-51 (1-2)	Solid	02/24/14 11:28	02/25/14 09:00
640-46934-6	SB-52 (0-2)	Solid	02/24/14 11:40	02/25/14 09:00
640-46934-9	SB-53 (0-0.5)	Solid	02/24/14 11:55	02/25/14 09:00
640-46934-10	SB-53 (0.5-2)	Solid	02/24/14 11:58	02/25/14 09:00
640-46934-11	SB-54 (0-0.5)	Solid	02/24/14 12:05	02/25/14 09:00
640-46934-12	SB-54 (0.5-1)	Solid	02/24/14 12:08	02/25/14 09:00
640-46934-13	SB-54 (1-2)	Solid	02/24/14 12:11	02/25/14 09:00
640-46934-14	SB-55 (0-0.5)	Solid	02/24/14 12:20	02/25/14 09:00
640-46934-15	SB-55 (0.5-1.5)	Solid	02/24/14 12:23	02/25/14 09:00
640-46934-16	SB-55 (1.5-2)	Solid	02/24/14 12:26	02/25/14 09:00
640-46934-17	SB-56 (0-2)	Solid	02/24/14 12:30	02/25/14 09:00
640-46934-20	SB-57 (0-2)	Solid	02/24/14 12:42	02/25/14 09:00

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

Area #6 - FOOTBALL FIELD. ~~COURTS~~ MP

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46934.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46934
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metal #1	Metals #2	Sample Specific Notes:
SB-50 (0-0.5)	24-Feb-14	11:20	C	So							X	X	Metals #1
SB-50 (0.5-1.5)	"	11:23	C	So							X		Sb, As, Ba, Cu, Fe & Pb
SB-50 (1.5-2)	"	11:26	C	So							X		
SB-51 (0-1)	"	11:25	C	So							X		Metals #2
SB-51 (1-2)	"	11:28	C	So							X		Cd, Cr, Hg, Se & Ag
SB-52 (0-2)	"	11:40	C	So							X	X	
SB-52 (0-1)	"	11:43	C	So									HOLD
SB-52 (1-2)	"	11:46	C	So									HOLD
SB-53 (0-0.5)	"	11:55	C	So							X		
SB-53 (0.5-2)	"	11:58	C	So							X		
SB-54 (0-0.5)	"	12:05	C	So							X		
SB-54 (0.5-1)	"	12:08	C	So							X		

640-46934 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	24-Feb-14 1500	M. Mf	TA	2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: 2/25/14	Date/Time: 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #6 - FOOTBALL FIELD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46934.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			640-46934

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metal #1	Metal #2	Sample Specific Notes:
SB-54 (1-2)	24-Feb-14	12:11	C	So							X		metal #1
SB-55 (0-0.5)	"	12:20	C	So							X		Sb, As, Ba, Cu, Fe & Pb
SB-55 (0.5-1.5)	"	12:23	C	So							X		
SB-55 (1.5-2)	"	12:24	C	So							X		metals #2
SB-56 (0-2)	"	12:30	C	So							X	X	Cd, Cr, Hg, Se & Ag
SB-56 (0-1)	"	12:33	C	So									HOLD
SB-56 (1-2)	"	12:36	C	So									HOLD
SB-57 (0-2)	"	12:42	C	So							X	X	
SB-57 (0-1)	"	12:45	C	So									HOLD
SB-57 (1-2)	"	12:48	C	So									HOLD

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

	Company:	Date/Time:		Company:	Date/Time:
Relinquished by: [signature]	SCS ES	24-Feb-14 15:00	Received by: [signature]	TLA	2/24/14 1500
Relinquished by: [signature]	Company:	Date/Time:	Received by: [signature]	Company: TA-Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46932-1
Client Project/Site: Curtis Park - Area #7 Pool

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 12:59:09 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 18
QC Association 20
Chronicle 22
Certification Summary 25
Method Summary 26
Sample Summary 27
Chain of Custody 28

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Job ID: 640-46932-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46932-1

Comments
No additional comments.

Receipt
The samples were received on 2/25/2014 at 9:00 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 3 coolers at receipt time were 4.9º C, 5.1º C and 5.7º C.

Metals
Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-58 (0-0.5) (640-46932-1), SB-58 (0.5-2) (640-46932-2). The reporting limits have been raised accordingly.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-58 (0-0.5) — Lab Sample ID: 640-46932-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	10		4.6	1.2	mg/Kg	2	☼	6010B	Total/NA
Arsenic	130		1.2	0.53	mg/Kg	2	☼	6010B	Total/NA
Barium	300		2.3	0.37	mg/Kg	2	☼	6010B	Total/NA
Cadmium	3.2		1.2	0.20	mg/Kg	2	☼	6010B	Total/NA
Chromium	32		2.3	0.39	mg/Kg	2	☼	6010B	Total/NA
Copper	770		4.6	1.2	mg/Kg	2	☼	6010B	Total/NA
Iron	31000		12	7.0	mg/Kg	2	☼	6010B	Total/NA
Lead	970		1.2	0.35	mg/Kg	2	☼	6010B	Total/NA
Silver	3.2		2.3	0.44	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.24		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-58 (0.5-2) — Lab Sample ID: 640-46932-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	46		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	420		2.9	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	810		5.9	0.94	mg/Kg	5	☼	6010B	Total/NA
Copper	750		12	2.9	mg/Kg	5	☼	6010B	Total/NA
Iron	100000		29	18	mg/Kg	5	☼	6010B	Total/NA
Lead	2200		2.9	0.88	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-59 (0-0.5) — Lab Sample ID: 640-46932-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.7		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.3		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	25		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	50		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	6000		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	350		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-59 (0.5-2) — Lab Sample ID: 640-46932-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6		0.62	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	16		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	30		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	3100		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	70		0.62	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-60 (0-0.5) — Lab Sample ID: 640-46932-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.8		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	110		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.0		0.59	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	120		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	9900		5.9	3.6	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-60 (0-0.5) (Continued) — Lab Sample ID: 640-46932-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	430		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.65	I	1.2	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.18		0.034	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-60 (0.5-2) — Lab Sample ID: 640-46932-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	110		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	50		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	180		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	150		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	2300		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-61 (0-2) — Lab Sample ID: 640-46932-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	13		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	1600		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	32		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-62 (0-2) — Lab Sample ID: 640-46932-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		0.51	0.23	mg/Kg	1	☼	6010B	Total/NA
Barium	7.9		1.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16	I	0.51	0.089	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.4		1.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	11		2.0	0.51	mg/Kg	1	☼	6010B	Total/NA
Iron	1200		5.1	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	31		0.51	0.15	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.063		0.032	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-63 (0-2) — Lab Sample ID: 640-46932-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.3		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	6.3		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	8.0		2.3	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	1600		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-64 (0-2) — Lab Sample ID: 640-46932-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.2	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.3		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	26		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-64 (0-2) (Continued)

Lab Sample ID: 640-46932-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	18		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	2700		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	60		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-58 (0-0.5)
Date Collected: 02/24/14 09:15
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-1
Matrix: Solid
Percent Solids: 87.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	10		4.6	1.2	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Arsenic	130		1.2	0.53	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Barium	300		2.3	0.37	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Cadmium	3.2		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Chromium	32		2.3	0.39	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Copper	770		4.6	1.2	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Iron	31000		12	7.0	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Lead	970		1.2	0.35	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Selenium	0.86	U	2.3	0.86	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2
Silver	3.2		2.3	0.44	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24		0.034	0.014	mg/Kg	☼	02/27/14 11:05	02/27/14 13:56	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-58 (0.5-2)
Date Collected: 02/24/14 09:18
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-2
Matrix: Solid
Percent Solids: 88.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	46		12	2.9	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5
Arsenic	420		2.9	1.3	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5
Barium	810		5.9	0.94	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5
Copper	750		12	2.9	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5
Iron	100000		29	18	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5
Lead	2200		2.9	0.88	mg/Kg	☼	02/26/14 07:21	02/27/14 08:51	5

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-59 (0-0.5)
Date Collected: 02/24/14 09:20
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-3
Matrix: Solid
Percent Solids: 90.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	4.7		2.2	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1
Arsenic	8.3		0.56	0.26	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1
Barium	25		1.1	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1
Copper	50		2.2	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1
Iron	6000		5.6	3.3	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1
Lead	350		0.56	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:08	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-59 (0.5-2)
Date Collected: 02/24/14 09:23
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-4
Matrix: Solid
Percent Solids: 82.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.62	U	2.5	0.62	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1
Arsenic	**5.6**		0.62	0.28	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1
Barium	**16**		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1
Copper	**30**		2.5	0.62	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1
Iron	**3100**		6.2	3.7	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1
Lead	**70**		0.62	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:11	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-60 (0-0.5)
Date Collected: 02/24/14 09:45
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-5
Matrix: Solid
Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.8		2.4	0.59	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Arsenic	6.2		0.59	0.27	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Barium	110		1.2	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Cadmium	1.0		0.59	0.10	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Chromium	14		1.2	0.20	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Copper	120		2.4	0.59	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Iron	9900		5.9	3.6	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Lead	430		0.59	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Selenium	0.44	U	1.2	0.44	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1
Silver	0.65	I	1.2	0.23	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.18		0.034	0.014	mg/Kg	☼	02/27/14 11:05	02/27/14 13:57	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-60 (0.5-2)
Date Collected: 02/24/14 09:48
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-6
Matrix: Solid
Percent Solids: 89.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	110		2.2	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1
Arsenic	50		0.56	0.26	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1
Barium	180		1.1	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1
Copper	150		2.2	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1
Iron	19000		5.6	3.4	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1
Lead	2300		0.56	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:18	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-61 (0-2)
Date Collected: 02/24/14 09:55
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-7
Matrix: Solid
Percent Solids: 96.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.54	U	2.1	0.54	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1
Arsenic	**1.5**		0.54	0.25	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1
Barium	**13**		1.1	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1
Copper	**15**		2.1	0.54	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1
Iron	**1600**		5.4	3.2	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1
Lead	**32**		0.54	0.16	mg/Kg	☼	02/26/14 07:21	02/27/14 09:28	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-62 (0-2)
Date Collected: 02/24/14 10:06
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-10
Matrix: Solid
Percent Solids: 95.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.51	U	2.0	0.51	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Arsenic	**1.2**		0.51	0.23	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Barium	**7.9**		1.0	0.16	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Cadmium	**0.16**	**I**	0.51	0.089	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Chromium	**6.4**		1.0	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Copper	**11**		2.0	0.51	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Iron	**1200**		5.1	3.1	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Lead	**31**		0.51	0.15	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Selenium	0.38	U	1.0	0.38	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1
Silver	0.19	U	1.0	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.063**		0.032	0.013	mg/Kg	☼	02/27/14 11:05	02/27/14 14:03	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-63 (0-2)
Date Collected: 02/24/14 10:20
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-13
Matrix: Solid
Percent Solids: 89.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.56	U	2.3	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1
Arsenic	**1.3**		0.56	0.26	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1
Barium	**6.3**		1.1	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1
Copper	**8.0**		2.3	0.56	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1
Iron	**1600**		5.6	3.4	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1
Lead	**15**		0.56	0.17	mg/Kg	☼	02/26/14 07:21	02/27/14 09:35	1

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-64 (0-2)
Date Collected: 02/24/14 09:11
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-16
Matrix: Solid
Percent Solids: 82.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.2	I	2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1
Arsenic	3.3		0.60	0.27	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1
Barium	26		1.2	0.19	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1
Copper	18		2.4	0.60	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1
Iron	2700		6.0	3.6	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1
Lead	60		0.60	0.18	mg/Kg	☼	02/26/14 07:21	02/27/14 09:39	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146490/1-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146490

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/26/14 07:21	02/27/14 08:19	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/26/14 07:21	02/27/14 08:19	1

Lab Sample ID: LCS 660-146490/2-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.0		mg/Kg		98	75 - 125
Arsenic	50.0	49.3		mg/Kg		99	75 - 125
Barium	50.0	52.1		mg/Kg		104	75 - 125
Cadmium	50.0	48.4		mg/Kg		97	75 - 125
Chromium	50.0	50.8		mg/Kg		102	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	53.8		mg/Kg		108	75 - 125
Lead	50.0	50.5		mg/Kg		101	75 - 125
Selenium	50.0	48.0		mg/Kg		96	75 - 125
Silver	50.0	49.9		mg/Kg		100	75 - 125

Lab Sample ID: 640-46932-2 MS
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: SB-58 (0.5-2)
Prep Type: Total/NA
Prep Batch: 146490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	46		55.7	113		mg/Kg	☼	119	75 - 125
Arsenic	420		55.7	270	J3	mg/Kg	☼	-267	75 - 125
Barium	810		55.7	933	J3	mg/Kg	☼	212	75 - 125
Cadmium	5.8		55.7	65.4		mg/Kg	☼	107	75 - 125
Chromium	82		55.7	136		mg/Kg	☼	98	75 - 125
Copper	750		55.7	1620	J3	mg/Kg	☼	1552	75 - 125
Iron	100000		55.7	94500	J3	mg/Kg	☼	-11894	75 - 125
Lead	2200		55.7	11200	J3	mg/Kg	☼	16083	75 - 125
Selenium	2.2		55.7	53.6		mg/Kg	☼	96	75 - 125
Silver	9.2		55.7	68.1		mg/Kg	☼	106	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 640-46932-2 MSD
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: SB-58 (0.5-2)
Prep Type: Total/NA
Prep Batch: 146490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	46		58.0	139	J3	mg/Kg	☼	160	75 - 125	21	20
Arsenic	420		58.0	302	J3	mg/Kg	☼	-201	75 - 125	11	20
Barium	810		58.0	881		mg/Kg	☼	115	75 - 125	6	20
Cadmium	5.8		58.0	68.8		mg/Kg	☼	109	75 - 125	5	20
Chromium	82		58.0	134		mg/Kg	☼	89	75 - 125	2	20
Copper	750		58.0	754	J3	mg/Kg	☼	6	75 - 125	73	20
Iron	100000		58.0	86100	J3	mg/Kg	☼	-25804	75 - 125	9	20
Lead	2200		58.0	3670	J3	mg/Kg	☼	2503	75 - 125	101	20
Selenium	2.2		58.0	58.6		mg/Kg	☼	101	75 - 125	9	20
Silver	9.2		58.0	72.2		mg/Kg	☼	109	75 - 125	6	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 660-146548/13-A
Matrix: Solid
Analysis Batch: 146557

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146548

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		02/27/14 11:05	02/27/14 13:42	1

Lab Sample ID: LCS 660-146548/14-A
Matrix: Solid
Analysis Batch: 146557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.156		mg/Kg		94	80 - 120

Metals

Prep Batch: 146490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	3050B	
640-46932-2	SB-58 (0.5-2)	Total/NA	Solid	3050B	
640-46932-2 MS	SB-58 (0.5-2)	Total/NA	Solid	3050B	
640-46932-2 MSD	SB-58 (0.5-2)	Total/NA	Solid	3050B	
640-46932-3	SB-59 (0-0.5)	Total/NA	Solid	3050B	
640-46932-4	SB-59 (0.5-2)	Total/NA	Solid	3050B	
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	3050B	
640-46932-6	SB-60 (0.5-2)	Total/NA	Solid	3050B	
640-46932-7	SB-61 (0-2)	Total/NA	Solid	3050B	
640-46932-10	SB-62 (0-2)	Total/NA	Solid	3050B	
640-46932-13	SB-63 (0-2)	Total/NA	Solid	3050B	
640-46932-16	SB-64 (0-2)	Total/NA	Solid	3050B	
LCS 660-146490/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146490/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	6010B	146490
640-46932-2	SB-58 (0.5-2)	Total/NA	Solid	6010B	146490
640-46932-2 MS	SB-58 (0.5-2)	Total/NA	Solid	6010B	146490
640-46932-2 MSD	SB-58 (0.5-2)	Total/NA	Solid	6010B	146490
640-46932-3	SB-59 (0-0.5)	Total/NA	Solid	6010B	146490
640-46932-4	SB-59 (0.5-2)	Total/NA	Solid	6010B	146490
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	6010B	146490
640-46932-6	SB-60 (0.5-2)	Total/NA	Solid	6010B	146490
640-46932-7	SB-61 (0-2)	Total/NA	Solid	6010B	146490
640-46932-10	SB-62 (0-2)	Total/NA	Solid	6010B	146490
640-46932-13	SB-63 (0-2)	Total/NA	Solid	6010B	146490
640-46932-16	SB-64 (0-2)	Total/NA	Solid	6010B	146490
LCS 660-146490/2-A	Lab Control Sample	Total/NA	Solid	6010B	146490
MB 660-146490/1-A	Method Blank	Total/NA	Solid	6010B	146490

Prep Batch: 146548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	7471A	
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	7471A	
640-46932-10	SB-62 (0-2)	Total/NA	Solid	7471A	
LCS 660-146548/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146548/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	7471A	146548
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	7471A	146548
640-46932-10	SB-62 (0-2)	Total/NA	Solid	7471A	146548
LCS 660-146548/14-A	Lab Control Sample	Total/NA	Solid	7471A	146548
MB 660-146548/13-A	Method Blank	Total/NA	Solid	7471A	146548

QC Association Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

General Chemistry

Analysis Batch: 146507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	Moisture	
640-46932-2	SB-58 (0.5-2)	Total/NA	Solid	Moisture	
640-46932-3	SB-59 (0-0.5)	Total/NA	Solid	Moisture	
640-46932-4	SB-59 (0.5-2)	Total/NA	Solid	Moisture	
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	Moisture	
640-46932-6	SB-60 (0.5-2)	Total/NA	Solid	Moisture	
640-46932-7	SB-61 (0-2)	Total/NA	Solid	Moisture	
640-46932-10	SB-62 (0-2)	Total/NA	Solid	Moisture	
640-46932-13	SB-63 (0-2)	Total/NA	Solid	Moisture	
640-46932-16	SB-64 (0-2)	Total/NA	Solid	Moisture	

Client Sample ID: SB-4(1) -) 640
Date Collecte5:) xPx2Rl2) 8:d4
Date v eceiTe5:) xPx4Rl2) 8:))

Lab Sample ID: 72) -278Mk-d
/ atri3: Soli5
sercent Soli5. : (R8

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		2	146534	02/27/14 10:26	GAF	TAL TAM
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 13:56	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 10:04	AJG	TAL TAM

Client Sample ID: SB-4(1) 64-x0
Date Collecte5:) xPx2Rl2) 8:d(
Date v eceiTe5:) xPx4Rl2) 8:))

Lab Sample ID: 72) -278Mk-x
/ atri3: Soli5
sercent Soli5. : ((6

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146534	02/27/14 08:51	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 10:21	AJG	TAL TAM

Client Sample ID: SB-48 1) -) 640
Date Collecte5:) xPx2Rl2) 8:x)
Date v eceiTe5:) xPx4Rl2) 8:))

Lab Sample ID: 72) -278Mk-M
/ atri3: Soli5
sercent Soli5. : 8) 64

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:08	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 10:15	AJG	TAL TAM

Client Sample ID: SB-48 1) 64-x0
Date Collecte5:) xPx2Rl2) 8:xM
Date v eceiTe5:) xPx4Rl2) 8:))

Lab Sample ID: 72) -278Mk-2
/ atri3: Soli5
sercent Soli5. : (x6d

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:11	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 10:29	AJG	TAL TAM

Client Sample ID: SB-7) 1) -) 640
Date Collecte5:) xPx2Rl2) 8:24
Date v eceiTe5:) xPx4Rl2) 8:))

Lab Sample ID: 72) -278Mk-4
/ atri3: Soli5
sercent Soli5. : (46(

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:14	GAF	TAL TAM
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 13:57	RAG	TAL TAM

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-7) 1) -) 640
Date Collecte5:) xP:2R:2) 8:24
Date v eceiTe5:) xP:4R:2) 8:))

Lab Sample ID: 72) -278Mk-4
/ atri3: Soli5

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalAN:5	unalA t	Lab
Total/NA	Analysis	Moisture		1	146507	02/26/14 10:34	AJG	TAL TAM

Client Sample ID: SB-7) 1) 64-x0
Date Collecte5:) xP:2R:2) 8:2(
Date v eceiTe5:) xP:4R:2) 8:))

Lab Sample ID: 72) -278Mk-7
/ atri3: Soli5
sercent Soli5. : (86(

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalAN:5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:18	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 11:04	AJG	TAL TAM

Client Sample ID: SB-7d 1) -x0
Date Collecte5:) xP:2R:2) 8:44
Date v eceiTe5:) xP:4R:2) 8:))

Lab Sample ID: 72) -278Mk-R
/ atri3: Soli5
sercent Soli5. : 870

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalAN:5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:28	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 11:01	AJG	TAL TAM

Client Sample ID: SB-7x 1) -x0
Date Collecte5:) xP:2R:2 d) :) 7
Date v eceiTe5:) xP:4R:2) 8:))

Lab Sample ID: 72) -278Mk-d)
/ atri3: Soli5
sercent Soli5. : 846x

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalAN:5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:32	GAF	TAL TAM
Total/NA	Prep	7471A			146548	02/27/14 11:05	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146557	02/27/14 14:03	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 11:07	AJG	TAL TAM

Client Sample ID: SB-7M1) -x0
Date Collecte5:) xP:2R:2 d) :x)
Date v eceiTe5:) xP:4R:2) 8:))

Lab Sample ID: 72) -278Mk-dM
/ atri3: Soli5
sercent Soli5. : (86R

srep yApe	Batch yApe	Batch / etho5	vzn	Dilztion 9actor	Batch Fzmber	srepare5 or unalAN:5	unalA t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:35	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 11:50	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Client Sample ID: SB-72 1) -x0
Date Collecte5:) xPx2Rd2) 8:dd
Date v eceiTe5:) xPx4Rd2) 8:))

Lab Sample ID: 72) -278Mk-d7
/ atri3: Soli5
s ercent Soli5. : (x6d

srep yApe	Batch yApe	Batch / etho5	v z n	Dilztion 9actor	Batch Fzmber	srepare5 or unalANe5	unalA. t	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:39	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146507	02/26/14 11:45	AJG	TAL TAM

LaboratorA v eference. :

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
7471A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - Area #7 Pool

TestAmerica Job ID: 640-46932-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46932-1	SB-58 (0-0.5)	Solid	02/24/14 09:15	02/25/14 09:00
640-46932-2	SB-58 (0.5-2)	Solid	02/24/14 09:18	02/25/14 09:00
640-46932-3	SB-59 (0-0.5)	Solid	02/24/14 09:20	02/25/14 09:00
640-46932-4	SB-59 (0.5-2)	Solid	02/24/14 09:23	02/25/14 09:00
640-46932-5	SB-60 (0-0.5)	Solid	02/24/14 09:45	02/25/14 09:00
640-46932-6	SB-60 (0.5-2)	Solid	02/24/14 09:48	02/25/14 09:00
640-46932-7	SB-61 (0-2)	Solid	02/24/14 09:55	02/25/14 09:00
640-46932-10	SB-62 (0-2)	Solid	02/24/14 10:06	02/25/14 09:00
640-46932-13	SB-63 (0-2)	Solid	02/24/14 10:20	02/25/14 09:00
640-46932-16	SB-64 (0-2)	Solid	02/24/14 09:11	02/25/14 09:00

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA#7-POOL

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46932.1
SCS Engineers:	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46932
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-58 (0-0.5)	24-Feb-14	9:15	C	So							X	X	Metal #1
SB-58 (0.5-2)	"	9:18	C	So							X		Sb, As, Ba, Cu,
SB-59 (0-0.5)	"	9:20	C	So							X		Fe + Pb
SB-59 (0.5-2)	"	9:23	C	So							X		
SB-60 (0-0.5)	"	9:45	C	So							X	X	Metals #2
SB-60 (0.5-2)	"	9:48	C	So							X		Cd, Cr, Hg, Se +
SB-61 (0-2)	"	9:55	C	So							X		Ag
SB-61 (0-1)	"	9:58	C	So									HOLD
SB-61 (1-2)	"	10:01	C	So									HOLD
SB-62 (0-2)	"	10:06	C	So							X	X	
SB-62 (0-1)	"	10:09	C	So									HOLD
SB-62 (1-2)	"	10:12	C	So									HOLD

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

640-46932 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: Maria Pagls	SCS ES	24-Feb-14 15:00	[redacted]	TA	2/27/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3/4/2014

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA#7-POOL

TestAmerica
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Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46932.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46932
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-63 (0-2)	24-Feb-14	10:20	C	So							X		Metals #1
SB-63 (0-1)	"	10:23	C	So									Sb, As, Ba, Cu,
SB-63 (1-2)	"	10:24	C	So									Fe. + Pb
SB-64 (0-2)	"	9:11									X		
SB-64 (0-1)		9:05											Metals #2
SB-64 (1-2)		9:08											

HOLD
HOLD

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other: ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	24-Feb-14 15:00	[signature]	TA	2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]			[signature]	TA-Tampa	2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3/4/2014

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46974-1
Client Project/Site: Curtis Park- Area #8 Eastern Parking Lot

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 3:48:51 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 7
QC Sample Results 13
QC Association 14
Chronicle 15
Certification Summary 17
Method Summary 18
Sample Summary 19
Chain of Custody 20

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46974-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46974-1

Comments
No additional comments.

Receipt
The samples were received on 2/26/2014 at 8:40 AM. The samples arrived in good condition, properly preserved, and on ice. The temperatures of the 2 coolers at receipt time were 4.4º C and 4.7º C.

Metals
Method 6010B: The following sample was diluted due to an unspecified interference that caused a high negative result for Silver: SB-67 (0-2) (640-46974-7). Elevated reporting limits are provided for this analyte.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: SB-18 (0-0.85) aL Sample ID: 1b0-b164b-9

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	13		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	2000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	40		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (0.8-95) aL Sample ID: 1b0-b164b-2

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.67	I	2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	19		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	36		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	38		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (9-25) aL Sample ID: 1b0-b164b-3

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.1		0.60	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	8.0		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	7.2		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	2400		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-11 (0-25) aL Sample ID: 1b0-b164b-b

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.4		0.52	0.24	mg/Kg	1	☼	6010B	Total/NA
Barium	7.3		1.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.18	I	0.52	0.090	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.3		1.0	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	8.0		2.1	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	1500		5.2	3.1	mg/Kg	1	☼	6010B	Total/NA
Lead	62		0.52	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.042		0.031	0.012	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-14 (0-25) aL Sample ID: 1b0-b164b-4

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.9		0.55	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	17		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23	I	0.55	0.095	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.3		1.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	8.1		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Iron	4000		5.5	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.55	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.044		0.033	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-17 (0-25) aL Sample ID: 1b0-b164b-90

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: SB-17 (0-25(Continued5) aL Sample ID: 1b0-b164b-90

Analyte	Result	Qualifier	PQ)	MD)	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.69		0.55	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	6.8		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	2.7		2.2	0.55	mg/Kg	1	☼	6010B	Total/NA
Iron	690		5.5	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	5.8		0.55	0.17	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -6( )0-0.(5
Date Cdlle/ tec: 03P3(P14 02:0(
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-1
Matxio: Sdlic
9ex/ ent Sdlics: 87.7

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.58	U	2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1
Qxseni/	3.(		0.58	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1
r axium	1f		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1
Cdppex	36		2.3	0.58	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1
lxdn	3000		5.8	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1
Leac	40		0.58	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:18	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -6( )0.(-15
Date Cdlle/ tec: 03P3(P14 02:07
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-3
Matxio: Sdlic
9ex/ ent Sdlics: 86.4

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
QntimdnA	0.67	I	2.4	0.59	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1
Qxseni/	f.3		0.59	0.27	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1
r axium	12		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1
Cdppex	f6		2.4	0.59	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1
lxdn	13000		5.9	3.5	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1
Leac	f8		0.59	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:22	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -6( )1-35
Date Cdlle/ tec: 03P3(P14 02:02
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-f
Matxio: Sdlic
9ex/ ent Sdlics: 84.0

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.60	U	2.4	0.60	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1
Qxseni/	1.1		0.60	0.28	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1
r axium	8.0		1.2	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1
Cdppex	7.3		2.4	0.60	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1
lxdn	3400		6.0	3.6	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1
Leac	11		0.60	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:25	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -66)0-35
Date Cdlle/ tec: 03P3(P14 02:f (
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-4
Matxio: Sdlic
9ex/ ent Sdlics: 24.(

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.52	U	2.1	0.52	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Qxseni/	1.4		0.52	0.24	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
r axium	7.f		1.0	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Cacmium	0.18	I	0.52	0.090	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Chxdmium	(.f		1.0	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Cdppex	8.0		2.1	0.52	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
lxdn	1(00		5.2	3.1	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Leac	63		0.52	0.16	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Selenium	0.38	U	1.0	0.38	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1
Silver	0.20	U	1.0	0.20	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1

Methdc: 7471Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.043		0.031	0.012	mg/Kg	☼	03/03/14 08:55	03/03/14 15:33	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -67)0-35
Date Cdlle/ tec: 03P3(P14 02:38
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-7
Matxio: Sdlic
9ex/ ent Sdlics: 88.2

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.55	U	2.2	0.55	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Qxseni/	3.2		0.55	0.25	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
r axium	17		1.1	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Cacmium	0.3f	I	0.55	0.095	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Chxdmium	6.f		1.1	0.19	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Cdppex	8.1		2.2	0.55	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
lxdn	4000		5.5	3.3	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Leac	30		0.55	0.16	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1
Selenium	0.40	U	1.1	0.40	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1

Methdc: 6010r - Metals)IC95- DL

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Silver	0.42	U	2.2	0.42	mg/Kg	☼	02/27/14 08:30	02/28/14 13:06	2

Methdc: 7471Q - Mex/ uxA)CVQQ5

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Mex/ uxA	0.044		0.033	0.013	mg/Kg	☼	03/03/14 08:55	03/03/14 15:38	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sr -68)0-35
Date Cdlle/ tec: 03P3(P14 02:30
Date Re/ eivec: 03P36P14 08:40

Lab Sample ID: 640-46274-10
Matxio: Sdlic
9ex/ ent Sdlics: 88.4

Methdc: 6010r - Metals)IC95

QnalAte	Result	BualiUex	9BL	MDL	z nit	D	9xepaxec	QnalAFec	Dil ya/
Antimony	0.55	U	2.2	0.55	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1
Qxseni/	0.62		0.55	0.26	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1
r axium	6.8		1.1	0.18	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1
Cdppex	3.7		2.2	0.55	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1
lxdn	620		5.5	3.3	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1
Leac	(.8		0.55	0.17	mg/Kg	☼	02/27/14 08:30	02/28/14 12:43	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146583/1-A
Matrix: Solid
Analysis Batch: 146524

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146583

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Cadmium	0.087	U	0.50	0.087	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Chromium	0.17	U	1.0	0.17	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Selenium	0.37	U	1.0	0.37	mg/Kg		02/27/14 08:30	02/28/14 11:12	1
Silver	0.19	U	1.0	0.19	mg/Kg		02/27/14 08:30	02/28/14 11:12	1

Lab Sample ID: LCS 660-146583/8-A
Matrix: Solid
Analysis Batch: 146524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.6		mg/Kg		97	75 - 125
Arsenic	50.0	48.5		mg/Kg		97	75 - 125
Barium	50.0	49.1		mg/Kg		98	75 - 125
Cadmium	50.0	47.3		mg/Kg		95	75 - 125
Chromium	50.0	49.8		mg/Kg		100	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	51.7		mg/Kg		103	75 - 125
Lead	50.0	49.6		mg/Kg		99	75 - 125
Selenium	50.0	47.3		mg/Kg		95	75 - 125
Silver	50.0	48.4		mg/Kg		97	75 - 125

Method: 2421A - Mercury (C7 AA)

Lab Sample ID: MB 660-14668V/13-A
Matrix: Solid
Analysis Batch: 146632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 14668V

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	U	0.030	0.012	mg/Kg		03/03/14 08:55	03/03/14 15:17	1

Lab Sample ID: LCS 660-14668V/14-A
Matrix: Solid
Analysis Batch: 146632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 14668V

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.152		mg/Kg		91	80 - 120

Metals

Prep Batch: 146523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-1	SB-65 (0-0.5)	Total/NA	Solid	3050B	
640-46974-2	SB-65 (0.5-1)	Total/NA	Solid	3050B	
640-46974-3	SB-65 (1-2)	Total/NA	Solid	3050B	
640-46974-4	SB-66 (0-2)	Total/NA	Solid	3050B	
640-46974-7 - DL	SB-67 (0-2)	Total/NA	Solid	3050B	
640-46974-7	SB-67 (0-2)	Total/NA	Solid	3050B	
640-46974-10	SB-68 (0-2)	Total/NA	Solid	3050B	
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146523/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-1	SB-65 (0-0.5)	Total/NA	Solid	6010B	146523
640-46974-2	SB-65 (0.5-1)	Total/NA	Solid	6010B	146523
640-46974-3	SB-65 (1-2)	Total/NA	Solid	6010B	146523
640-46974-4	SB-66 (0-2)	Total/NA	Solid	6010B	146523
640-46974-7	SB-67 (0-2)	Total/NA	Solid	6010B	146523
640-46974-7 - DL	SB-67 (0-2)	Total/NA	Solid	6010B	146523
640-46974-10	SB-68 (0-2)	Total/NA	Solid	6010B	146523
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	6010B	146523
MB 660-146523/1-A	Method Blank	Total/NA	Solid	6010B	146523

Prep Batch: 146628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-4	SB-66 (0-2)	Total/NA	Solid	7471A	
640-46974-7	SB-67 (0-2)	Total/NA	Solid	7471A	
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 146637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-4	SB-66 (0-2)	Total/NA	Solid	7471A	146628
640-46974-7	SB-67 (0-2)	Total/NA	Solid	7471A	146628
LCS 660-146628/14-A	Lab Control Sample	Total/NA	Solid	7471A	146628
MB 660-146628/13-A	Method Blank	Total/NA	Solid	7471A	146628

General Chemistry

Analysis Batch: 146547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-1	SB-65 (0-0.5)	Total/NA	Solid	Moisture	
640-46974-2	SB-65 (0.5-1)	Total/NA	Solid	Moisture	
640-46974-3	SB-65 (1-2)	Total/NA	Solid	Moisture	
640-46974-4	SB-66 (0-2)	Total/NA	Solid	Moisture	
640-46974-7	SB-67 (0-2)	Total/NA	Solid	Moisture	
640-46974-10	SB-68 (0-2)	Total/NA	Solid	Moisture	

Client Sample ID: Sus(1)0s0-1. — **Lab Sample ID: (50s5(645s2**
Date Collectex: 0d/d1/25 06:01 — **7 atriM Solix**
Date 8 eceiRex: 0d/d(/25 09:50 — **3ercent SolixP: 94-4**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:18	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:08	AJG	TAL TAM

Client Sample ID: Sus(1)0-1s2. — **Lab Sample ID: (50s5(645sd**
Date Collectex: 0d/d1/25 06:04 — **7 atriM Solix**
Date 8 eceiRex: 0d/d(/25 09:50 — **3ercent SolixP: 9(-5**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:22	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:06	AJG	TAL TAM

Client Sample ID: Sus(1)2sd. — **Lab Sample ID: (50s5(645sF**
Date Collectex: 0d/d1/25 06:06 — **7 atriM Solix**
Date 8 eceiRex: 0d/d(/25 09:50 — **3ercent SolixP: 95-0**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:25	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:37	AJG	TAL TAM

Client Sample ID: Sus(( )0sd. — **Lab Sample ID: (50s5(645s5**
Date Collectex: 0d/d1/25 06:F1 — **7 atriM Solix**
Date 8 eceiRex: 0d/d(/25 09:50 — **3ercent SolixP: 65-1**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:36	GAF	TAL TAM
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:33	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:16	AJG	TAL TAM

Client Sample ID: Sus(4)0sd. — **Lab Sample ID: (50s5(645s4**
Date Collectex: 0d/d1/25 06:d9 — **7 atriM Solix**
Date 8 eceiRex: 0d/d(/25 09:50 — **3ercent SolixP: 99-6**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B	DL		146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B	DL	2	146574	02/28/14 13:06	GAF	TAL TAM
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:39	GAF	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Client Sample ID: Sus(4)0sd.
Date Collectex: 0d/d1/25 06:d9
Date 8 eceiRex: 0d/d(/25 09:50

Lab Sample ID: (50s5(645s4
7 atriM Solix
3 ercent SolixP: 99-6

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3 reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	7471A			146628	03/03/14 08:55	RAG	TAL TAM
Total/NA	Analysis	7471A		1	146637	03/03/14 15:38	RAG	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:19	AJG	TAL TAM

Client Sample ID: Sus(9)0sd.
Date Collectex: 0d/d1/25 06:d0
Date 8 eceiRex: 0d/d(/25 09:50

Lab Sample ID: (50s5(645s20
7 atriM Solix
3 ercent SolixP: 99-5

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3 reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:43	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146547	02/27/14 12:34	AJG	TAL TAM

LaboratorT 8 eferenceP:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
TestAmerica Job ID: 640-46974-1
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #B Eastern Parkin( ) ot

TestAmerica Job ID: 640-46984-1

Method	Method Description	Protocol	Laboratory
6010M	L etals 7ICPy	SWB46	TA) TAL
8481A	L ercurV 7C=AAy	SWB46	TA) TAL
L oisture	Percent L oisture	EPA	TA) TAL

Protocol References:

EPA U v S Engironmental Protection A(encV

SWB46 U "Test L ethods For Egaluatin(Solid Waste, PhVsical/Chemical L ethods", Third Edition, Nogember 19B6 And Its v pdates.

Laboratory References:

TA) TAL U TestAmerica Tampa, 6812 Menjamin Road, Suite 100, Tampa, F) 33634, TE) 7B13yBB5-8428

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Area #8 Eastern Parking Lot

TestAmerica Job ID: 640-46974-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46974-1	SB-65 (0-0.5)	Solid	02/25/14 09:05	02/26/14 08:40
640-46974-2	SB-65 (0.5-1)	Solid	02/25/14 09:07	02/26/14 08:40
640-46974-3	SB-65 (1-2)	Solid	02/25/14 09:09	02/26/14 08:40
640-46974-4	SB-66 (0-2)	Solid	02/25/14 09:35	02/26/14 08:40
640-46974-7	SB-67 (0-2)	Solid	02/25/14 09:28	02/26/14 08:40
640-46974-10	SB-68 (0-2)	Solid	02/25/14 09:20	02/26/14 08:40

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA 8 - Eastern Parking Lot.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

3/4/2014

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46474
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-65(0-0.5)	25-Feb-14	9:05	C	So	2			X				
SB-65(0.5-1)	"	9:07	C	So	2			X				
SB-65(1-2)	"	9:09	C	So	2			X				
SB-66(0-2)	"	9:35	C	So	2			X	X			
SB-66(0-1)	"	9:37	C	So	2							HOLD
SB-66(1-2)	"	9:39	C	So	2							HOLD
SB-67(0-2)	"	9:28	C	So	2			X	X			
SB-67(0-1)	"	9:30	C	So	2							HOLD
SB-67(1-2)	"	9:32	C	So	2							HOLD
SB-68(0-2)	"	9:20	C	So	2			X				
SB-68(0-1)	"	9:22	C	So	2							HOLD
SB-68(1-2)	"	9:24	C	So	2							HOLD

640-46974 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	25-Feb-14 15:00	[signature]	TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.4 4.7°C CM07

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47004-1
Client Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 3:50:31 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 7
QC Sample Results 16
QC Association 17
Chronicle 18
Certification Summary 20
Method Summary 21
Sample Summary 22
Chain of Custody 23

Definitions/Glossary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Job ID: 640-47004-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-47004-1

Comments
No additional comments.

Receipt
The samples were received on 2/27/2014 at 9:05 AM. The samples arrived in good condition, properly preserved, and on ice. The temperature of the cooler at receipt was 5.9º C.

Metals
Method 6010B: The following samples were diluted due to high levels of Iron in the matrix that caused an interference with target analytes: SB-70 (0.5-1) (640-47004-5) and SB-70 (1-2) (640-47004-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: SB-18 (0-0.5) — Lab Sample ID: 160-64006-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.8		0.63	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	31		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	33		2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	2900		6.3	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	78		0.63	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (0.5-9) — Lab Sample ID: 160-64006-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.82		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	8.5		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	0.78	I	2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	950		5.9	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	2.3		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (9-2) — Lab Sample ID: 160-64006-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.3		0.61	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	23		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	10		2.5	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	3800		6.1	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	43		0.61	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-40 (0-0.5) — Lab Sample ID: 160-64006-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.9		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	24		0.62	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	54		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	93		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	23000		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	370		0.62	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-40 (0.5-9) — Lab Sample ID: 160-64006-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.5	I	12	3.1	mg/Kg	5	☼	6010B	Total/NA
Arsenic	32		3.1	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	140		6.1	0.98	mg/Kg	5	☼	6010B	Total/NA
Copper	320		12	3.1	mg/Kg	5	☼	6010B	Total/NA
Iron	54000		31	18	mg/Kg	5	☼	6010B	Total/NA
Lead	1000		3.1	0.92	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-40 (9-2) — Lab Sample ID: 160-64006-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	69		60	15	mg/Kg	20	☼	6010B	Total/NA
Arsenic	77		15	6.9	mg/Kg	20	☼	6010B	Total/NA
Barium	1500		30	4.8	mg/Kg	20	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: SB-40 (9-2) (Continued) — Lab Sample ID: 160-64006-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	850		60	15	mg/Kg	20	☼	6010B	Total/NA
Iron	260000		150	90	mg/Kg	20	☼	6010B	Total/NA
Lead	4700		15	4.5	mg/Kg	20	☼	6010B	Total/NA

Client Sample ID: SB-49 (0-0.5) — Lab Sample ID: 160-64006-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.82	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		0.60	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	27		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	31		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	2700		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	60		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-49 (0.5-9) — Lab Sample ID: 160-64006-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.66	I	2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.7		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	100		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	20		2.1	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	5400		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	240		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-49 (9-2) — Lab Sample ID: 160-64006-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.2	I	2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.8		0.63	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	48		1.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	45		2.5	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		6.3	3.8	mg/Kg	1	☼	6010B	Total/NA
Lead	120		0.63	0.19	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3-61 B0-02( )
Date Collected: 0/ 5 65 74 77:(/
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-7
Matrix: Solid
Percent Solids: . 72 9

Met8od: 60703 - Metals BCP)

QnalAte	Result	h ualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
Antimony	0.63	U	2.5	0.63	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1
Qrsenic	f 2		0.63	0.29	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1
3 arium	f 7		1.3	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1
Copper	f f		2.5	0.63	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1
Iron	/ 100		6.3	3.8	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1
Lead	9.		0.63	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 15:10	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -61 B02(-7)
Date Collected: 0/ 5 65 74 77:(4
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-/
Matrix: Solid
Percent Solids: . 62 0

Met8od: 60703 - Metals BCP)

QnalAte	Result	hualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
Antimony	0.59	U	2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1
Qrsenic	02 /		0.59	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1
3 arium	. 2(		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1
Copper	02 9.	I	2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1
Iron	1(0		5.9	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1
Lead	/ 2		0.59	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 15:14	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -61 B7-/)
Date Collected: 0/ 5 65 74 77:(6
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-f
Matrix: Solid
Percent Solids: . 42 0

Met8od: 60703 - Metals B CP)

QnalAte	Result	h ualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
Antimony	0.61	U	2.5	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1
Qrsenic	42		0.61	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1
3 arium	/ f		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1
Copper	70		2.5	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1
Iron	f . 00		6.1	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1
Lead	4f		0.61	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 15:17	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -90 B0-02( )
Date Collected: 0/ 5 65 74 7/ :70
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-4
Matrix: Solid
Percent Solids: . / 2

Met8od: 60703 - Metals BCP)

QnalAte	Result	hualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	/ 21		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1
Qrsenic	/ 4		0.62	0.29	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1
3 arium	(4		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1
Copper	1f		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1
Iron	/ f 000		6.2	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1
Lead	f 90		0.62	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 15:21	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -90 B02(-7)
Date Collected: 0/ 5 65 74 7/ :7/
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-(
Matrix: Solid
Percent Solids: . f 2l

Met8od: 60703 - Metals BCP)

QnalAte	Result	hualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	12(	l	12	3.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5
Qrsenic	f /		3.1	1.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5
3 arium	740		6.1	0.98	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5
Copper	f / 0		12	3.1	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5
Iron	(4000		31	18	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5
Lead	7000		3.1	0.92	mg/Kg	☼	02/28/14 10:00	03/04/14 08:04	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -90 B7-/)
Date Collected: 0/ 5 65 74 7/ :74
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-6
Matrix: Solid
Percent Solids: 6(2

Met8od: 60703 - Metals BCP)

QnalAte	Result	h ualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	61		60	15	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20
Qrsenic	99		15	6.9	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20
3 arium	7(00		30	4.8	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20
Copper	. (0		60	15	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20
Iron	/ 60000		150	90	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20
Lead	4900		15	4.5	mg/Kg	☼	02/28/14 10:00	03/04/14 08:07	20

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3-97 B0-02( )
Date Collected: 0/ 5 65 74 77:40
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-9
Matrix: Solid
Percent Solids: . (25

Met8od: 60703 - Metals BCP)

QnalAte	Result	hualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	02 /	I	2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1
Qrsenic	f 2		0.60	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1
3 arium	/ 9		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1
Copper	f 7		2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1
Iron	/ 900		6.0	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1
Lead	60		0.60	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 15:41	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -97 B02(-7)
Date Collected: 0/ 5 65 74 77:4/
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-.
Matrix: Solid
Percent Solids: 1/ 2

Met8od: 60703 - Metals BCP)

QnalAte	Result	hualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	02 66	I	2.1	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1
Qrsenic	42 9		0.54	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1
3 arium	700		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1
Copper	/ 0		2.1	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1
Iron	(400		5.4	3.2	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1
Lead	/ 40		0.54	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 15:44	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: S3 -97 B7-/)
Date Collected: 0/ 5 65 74 77:44
Date Received: 0/ 5 95 74 01:0(

Lab Sample ID: 640-49004-1
Matrix: Solid
Percent Solids: 912 9

Met8od: 60703 - Metals B CP)

QnalAte	Result	h ualiUer	Ph L	MDL	z nit	D	Prepared	QnalAFed	Dil yac
QntimonA	/ 2	I	2.5	0.63	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1
Qrsenic	(2		0.63	0.29	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1
3 arium	4.		1.3	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1
Copper	4(		2.5	0.63	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1
Iron	77000		6.3	3.8	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1
Lead	7/ 0		0.63	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 15:48	1

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146581/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146581

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/28/14 10:00	03/03/14 14:06	1

Lab Sample ID: LCS 660-146581/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146581

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.5		mg/Kg		101	75 - 125
Arsenic	50.0	51.5		mg/Kg		103	75 - 125
Barium	50.0	51.5		mg/Kg		103	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	53.1		mg/Kg		106	75 - 125
Lead	50.0	52.7		mg/Kg		105	75 - 125

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Metals

Prep Batch: 146521

3aL Sample Ib	Client Sample Ib	Prep Dype	MatriT	Methox	Prep Batch
640-47004-1	SB-69 (0-0.5)	Total/NA	Solid	3050B	
640-47004-2	SB-69 (0.5-1)	Total/NA	Solid	3050B	
640-47004-3	SB-69 (1-2)	Total/NA	Solid	3050B	
640-47004-4	SB-70 (0-0.5)	Total/NA	Solid	3050B	
640-47004-5	SB-70 (0.5-1)	Total/NA	Solid	3050B	
640-47004-6	SB-70 (1-2)	Total/NA	Solid	3050B	
640-47004-7	SB-71 (0-0.5)	Total/NA	Solid	3050B	
640-47004-8	SB-71 (0.5-1)	Total/NA	Solid	3050B	
640-47004-9	SB-71 (1-2)	Total/NA	Solid	3050B	
LCS 660-146581/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146581/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 1466d6

3aL Sample Ib	Client Sample Ib	Prep Dype	MatriT	Methox	Prep Batch
640-47004-1	SB-69 (0-0.5)	Total/NA	Solid	6010B	146581
640-47004-2	SB-69 (0.5-1)	Total/NA	Solid	6010B	146581
640-47004-3	SB-69 (1-2)	Total/NA	Solid	6010B	146581
640-47004-4	SB-70 (0-0.5)	Total/NA	Solid	6010B	146581
640-47004-7	SB-71 (0-0.5)	Total/NA	Solid	6010B	146581
640-47004-8	SB-71 (0.5-1)	Total/NA	Solid	6010B	146581
640-47004-9	SB-71 (1-2)	Total/NA	Solid	6010B	146581
LCS 660-146581/2-A	Lab Control Sample	Total/NA	Solid	6010B	146581
MB 660-146581/1-A	Method Blank	Total/NA	Solid	6010B	146581

Analysis Batch: 146647

3aL Sample Ib	Client Sample Ib	Prep Dype	MatriT	Methox	Prep Batch
640-47004-5	SB-70 (0.5-1)	Total/NA	Solid	6010B	146581
640-47004-6	SB-70 (1-2)	Total/NA	Solid	6010B	146581

8 eneral Chemistry

Analysis Batch: 1465G6

3aL Sample Ib	Client Sample Ib	Prep Dype	MatriT	Methox	Prep Batch
640-47004-1	SB-69 (0-0.5)	Total/NA	Solid	Moisture	
640-47004-2	SB-69 (0.5-1)	Total/NA	Solid	Moisture	
640-47004-3	SB-69 (1-2)	Total/NA	Solid	Moisture	
640-47004-4	SB-70 (0-0.5)	Total/NA	Solid	Moisture	
640-47004-5	SB-70 (0.5-1)	Total/NA	Solid	Moisture	
640-47004-6	SB-70 (1-2)	Total/NA	Solid	Moisture	
640-47004-7	SB-71 (0-0.5)	Total/NA	Solid	Moisture	
640-47004-8	SB-71 (0.5-1)	Total/NA	Solid	Moisture	
640-47004-9	SB-71 (1-2)	Total/NA	Solid	Moisture	

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: (60s64006s2**
Date Collectex: 0d/d(/26 22:. d — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 92-4**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:10	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 07:45	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s25 — **Lab Sample ID: (60s64006sd**
Date Collectex: 0d/d(/26 22:. 6 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 9(-0**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:14	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 07:38	AJG	TAL TAM

Client Sample ID: Sus(1)2sd5 — **Lab Sample ID: (60s64006sF**
Date Collectex: 0d/d(/26 22:. (— **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 96-0**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:17	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 07:47	AJG	TAL TAM

Client Sample ID: Sus40)0s0-. 5 — **Lab Sample ID: (60s64006s6**
Date Collectex: 0d/d(/26 2d:20 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 9d-9**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:21	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 08:02	AJG	TAL TAM

Client Sample ID: Sus40)0-. s25 — **Lab Sample ID: (60s64006s**
Date Collectex: 0d/d(/26 2d:2d — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 9F-1**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:04	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 08:01	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Client Sample ID: Su s40)2sd5 — **Lab Sample ID: (60s64006s(**
Date Collectex: 0d/d(/26 2d:26 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: (. -4**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		20	146643	03/04/14 08:07	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 08:38	AJG	TAL TAM

Client Sample ID: Su s42)0s0-. 5 — **Lab Sample ID: (60s64006s4**
Date Collectex: 0d/d(/26 22:60 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 9. -(**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:41	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 08:20	AJG	TAL TAM

Client Sample ID: Su s42)0-. s25 — **Lab Sample ID: (60s64006s9**
Date Collectex: 0d/d(/26 22:6d — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 1d-d**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:44	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 09:01	AJG	TAL TAM

Client Sample ID: Su s42)2sd5 — **Lab Sample ID: (60s64006s1**
Date Collectex: 0d/d(/26 22:66 — **7 atriM Solix**
Date 8 eceiRex: 0d/d4/26 01:0. — **3ercent SolixP: 41-4**

3rep vTpe	uatch vTpe	uatch 7 ethox	8 Bn	DilBtion Nactor	uatch z Bmber	3reparex or y nalTAex	y nalTPt	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:48	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146576	02/28/14 08:38	AJG	TAL TAM

LaboratorT 8 eferenceP:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park- Row Samples #1 NW 23 Ave, S

TestAmerica Job ID: 640-47004-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47004-1	SB-69 (0-0.5)	Solid	02/26/14 11:52	02/27/14 09:05
640-47004-2	SB-69 (0.5-1)	Solid	02/26/14 11:54	02/27/14 09:05
640-47004-3	SB-69 (1-2)	Solid	02/26/14 11:56	02/27/14 09:05
640-47004-4	SB-70 (0-0.5)	Solid	02/26/14 12:10	02/27/14 09:05
640-47004-5	SB-70 (0.5-1)	Solid	02/26/14 12:12	02/27/14 09:05
640-47004-6	SB-70 (1-2)	Solid	02/26/14 12:14	02/27/14 09:05
640-47004-7	SB-71 (0-0.5)	Solid	02/26/14 11:40	02/27/14 09:05
640-47004-8	SB-71 (0.5-1)	Solid	02/26/14 11:42	02/27/14 09:05
640-47004-9	SB-71 (1-2)	Solid	02/26/14 11:44	02/27/14 09:05

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

Row Samples #1 (NW 23 Ave, South)

TestAmericc
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, In

3/5/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	of COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			640-47004

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-69 (0-0.5)	26-Feb-14	11:52	C	So	2			X				
SB-69 (0.5-1)	"	11:54	C	So	2			X				
SB-69 (1-2)	"	11:56	C	So	2			X				
SB-70 (0-0.5)	"	12:10	C	So	2			X				
SB-70 (0.5-1)	"	12:12	C	So	2			X				
SB-70 (1-2)	"	12:14	C	So	2			X				
SB-71 (0-0.5)	"	11:40	C	So	2			X				
SB-71 (0.5-1)	"	11:42	C	So	2			X				
SB-71 (1-2)	"	11:44	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

640-47004 Chain of Custody

Page 23 of 23

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:
Relinquished by:	Company: SCS	Date/Time: 2/26/1800	Received by:	Company:	Date/Time: 2-26-14 1530
Relinquished by:	Company:	Date/Time: 2-26-14 1800	Received by:	Company: TATPA	Date/Time: 2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-07

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47002-1
Client Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/5/2014 8:37:30 AM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 23
QC Association 24
Chronicle 26
Certification Summary 29
Method Summary 30
Sample Summary 31
Chain of Custody 32

Qualifiers

Metals

Qualifier	Qualifier Description
l	TUe re#orted vanPe is betp eeS tUe raboratorh metUod detectioS rimit aSd tUe raboratorh #racticanyPaStitatioS rimitz
f	ISdicates tUat tUe com#oPSd p as aSarh. ed opr bPt Sot detectedz

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed PSder tUe "D" comPmS to desigSate tUat tUe resPrt is re#orted oS a drh p eigUt basis
%w	j erceSt wecoverh
l WF	l oStaiSs So Free LiyPid
Duw	DP#ricate error ratio (Sormarh. ed absorPte diqqereSce)
DinFac	DirPtioS Factor
DL, wA, wu, IW	ISdicates a DirPtioS, we-aSarhsis, we-extractioS, or additioSanISitianmetarskaSioS aSarhsis oqtUe sam#re
DLI	DecisioS revencoSceStratioS
MDA	MiSimPm detectabre activith
uDL	ustimated DetectioS Limit
MDI	MiSimPm detectabre coSceStratioS
MDL	MetUod DetectioS Limit
ML	MiSimPm Leven(DioxiS)
WI	Wot l arcPrated
WD	Wot detected at tUe re#ortiSg rimit (or MDL or uDL iqsUop S)
j QL	j racticanQPaStitatioS Limit
QI	QParith l oStron
wuw	werative error ratio
wL	we#ortiSg Limit or weyPested Limit (wadiocUemistrh)
wj D	werative j erceSt DiqqereSce, a measPre oqtUe rerative diqqereSce betp eeS tp o #oiSts
TuF	Toxicith uyPivareSt Factor (DioxiS)
TuQ	Toxicith uyPivareSt QPotieSt (DioxiS)

Job ID: 640-42007-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-42007-1

Comments
Wo additional comments.

Receipt
The sam#les p ere received on 1k17k10P4 at 9:05 AM. The sam#les arrived in good condition, #ro#erly #reserved, and on ice. The tem#erature of the cooler at recei#t p as 5.9º C.

Metals
Method 60P0B: The follop ing sam#les p ere diluted due to high levels of Iron in the matrix that caused an interference p ith target analytes: SB-71 (0-0.5) (640-47001-P), SB-71 (0.5-P) (640-47001-1) and SB-73 (0.5-P) (640-47001-5). Elevated re#orting limits (wLs) are #rovided.

Wo other analytical or quality issues p ere noted, other than those described in the DefinitionsKGlossary #age.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: SB-36 (0-0.5) — Lab Sample ID: 470-73006-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	10		4.2	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic	23		1.1	0.49	mg/Kg	2	☼	6010B	Total/NA
Barium	420		2.1	0.34	mg/Kg	2	☼	6010B	Total/NA
Copper	350		4.2	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron	29000		11	6.3	mg/Kg	2	☼	6010B	Total/NA
Lead	840		1.1	0.32	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-36 (0.5-1) — Lab Sample ID: 470-73006-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	130		4.4	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic	21		1.1	0.51	mg/Kg	2	☼	6010B	Total/NA
Barium	420		2.2	0.36	mg/Kg	2	☼	6010B	Total/NA
Copper	380		4.4	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron	25000		11	6.7	mg/Kg	2	☼	6010B	Total/NA
Lead	2700		1.1	0.33	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-36 (1-6) — Lab Sample ID: 470-73006-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	7.5		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.9		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	220		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	150		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	2700		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-32 (0-0.5) — Lab Sample ID: 470-73006-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.6		2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.61	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	160		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	540		2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		6.1	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	280		0.61	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-32 (0.5-1) — Lab Sample ID: 470-73006-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	7.9	I	11	2.8	mg/Kg	5	☼	6010B	Total/NA
Arsenic	12		2.8	1.3	mg/Kg	5	☼	6010B	Total/NA
Barium	340		5.6	0.90	mg/Kg	5	☼	6010B	Total/NA
Copper	160		11	2.8	mg/Kg	5	☼	6010B	Total/NA
Iron	36000		28	17	mg/Kg	5	☼	6010B	Total/NA
Lead	360		2.8	0.84	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-32 (1-6) — Lab Sample ID: 470-73006-4

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: SB-32 (1-6) (Continued) — Lab Sample ID: 470-73006-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.9		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	120		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	130		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	260		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-37 (0-0.5) — Lab Sample ID: 470-73006-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.4		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	20		0.58	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	50		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	130		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	250		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-37 (0.5-1) — Lab Sample ID: 470-73006-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.1	I	2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	22		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	33		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	51		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	6300		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	90		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-37 (1-6) — Lab Sample ID: 470-73006-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.7	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	24		0.60	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	30		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	43		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	4900		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	78		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (0-0.5) — Lab Sample ID: 470-73006-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.5	I	2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.60	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	40		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	73		2.4	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	6000		6.0	3.6	mg/Kg	1	☼	6010B	Total/NA
Lead	110		0.60	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (0.5-1) — Lab Sample ID: 470-73006-11

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: SB-35 (0.5-1) (Continued) — Lab Sample ID: 470-73006-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.73	I	2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.4		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	24		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	38		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	4800		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	57		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (1-6) — Lab Sample ID: 470-73006-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.4	I	2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Arsenic	14		0.61	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	23		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	49		2.4	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	8400		6.1	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	92		0.61	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-34 (0-0.5) — Lab Sample ID: 470-73006-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	2.9		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	51		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	55		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	4300		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	100		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-34 (0.5-1) — Lab Sample ID: 470-73006-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	13		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.9		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	47		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	88		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		5.6	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	560		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-34 (1-6) — Lab Sample ID: 470-73006-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.1		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.5		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	120		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	240		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	200		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -97 B0-02( )
Date Collected: 07/76/34 30:35
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-3
Matrix: Solid
Percent Solids: . v2

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	30		4.2	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2
Arsenic	7v		1.1	0.49	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2
1 arium	470		2.1	0.34	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2
Copper	v(0		4.2	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2
Iron	7. 000		11	6.3	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2
Lead	540		1.1	0.32	mg/Kg	☼	02/28/14 10:00	03/03/14 10:36	2

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -97 B02(-3)
Date Collected: 07/76/34 30:70
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-7
Matrix: Solid
Percent Solids: . 320

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3v0		4.4	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2
Arsenic	73		1.1	0.51	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2
1 arium	470		2.2	0.36	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2
Copper	v50		4.4	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2
Iron	7(000		11	6.7	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2
Lead	7900		1.1	0.33	mg/Kg	☼	02/28/14 10:00	03/03/14 10:39	2

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -97 B3-7)
Date Collected: 07/76/34 30:77
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-v
Matrix: Solid
Percent Solids: . 329

Method: 60301 - Metals B(CP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	92(		2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1
Arsenic	. 2		0.54	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1
1 arium	770		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1
Copper	3(0		2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1
Iron	33000		5.4	3.2	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1
Lead	7900		0.54	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 09:29	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9v B0-02( )
Date Collected: 07/76/34 33:74
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-4
Matrix: Solid
Percent Solids: 5(23

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	625		2.4	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1
Arsenic	37		0.61	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1
1 arium	360		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1
Copper	(40		2.4	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1
Iron	3. 000		6.1	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1
Lead	750		0.61	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:33	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9v B02(-3)
Date Collected: 07/76/34 33:76
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-(
Matrix: Solid
Percent Solids: 562

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	92	I	11	2.8	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5
Arsenic	37		2.8	1.3	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5
1 arium	v40		5.6	0.90	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5
Copper	360		11	2.8	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5
Iron	v6000		28	17	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5
Lead	v60		2.8	0.84	mg/Kg	☼	02/28/14 10:00	03/03/14 10:55	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9v B3-7)
Date Collected: 07/76/34 33:75
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-6
Matrix: Solid
Percent Solids: 5523

Method: 60301 - Metals B(CP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	(2		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1
Arsenic	3v		0.57	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1
1 arium	370		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1
Copper	3v0		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1
Iron	73000		5.7	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1
Lead	760		0.57	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 09:40	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -94 B0-02( )
Date Collected: 07/76/34 33:0(
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-9
Matrix: Solid
Percent Solids: 5v29

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	72		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1
Arsenic	70		0.58	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1
1 arium	(0		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1
Copper	3v0		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1
Iron	3(000		5.8	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1
Lead	7(0		0.58	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 09:43	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -94 B02(-3)
Date Collected: 07/76/34 33:09
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-5
Matrix: Solid
Percent Solids: 552

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	723	I	2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1
Arsenic	77		0.57	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1
1 arium	vv		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1
Copper	(3		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1
Iron	6v00		5.7	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1
Lead	. 0		0.57	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 09:47	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -94 B3-7)
Date Collected: 07/76/34 33:0.
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-.
Matrix: Solid
Percent Solids: 5(23

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	329	I	2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1
Arsenic	74		0.60	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1
1 arium	v0		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1
Copper	4v		2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1
Iron	4. 00		6.0	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1
Lead	95		0.60	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:50	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9(B0-02( )
Date Collected: 07/76/34 30:45
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-30
Matrix: Solid
Percent Solids: 5025

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	32(	I	2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1
Arsenic	37		0.60	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1
1 arium	40		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1
Copper	9v		2.4	0.60	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1
Iron	6000		6.0	3.6	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1
Lead	330		0.60	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:54	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9(B02(-3)
Date Collected: 07/76/34 30:(0
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-33
Matrix: Solid
Percent Solids: 552

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	02v	I	2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1
Arsenic	92		0.57	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1
1 arium	74		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1
Copper	v5		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1
Iron	4500		5.7	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1
Lead	(9		0.57	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 09:58	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -9(B3-7)
Date Collected: 07/76/34 30:(7
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-37
Matrix: Solid
Percent Solids: 572 5

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	32 4	I	2.4	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1
Arsenic	34		0.61	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1
1 arium	7v		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1
Copper	4.		2.4	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1
Iron	5400		6.1	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1
Lead	. 7		0.61	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 10:08	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -96 B -02( )
Date Collected: 07/76/34 30:40
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-3v
Matrix: Solid
Percent Solids: 5v2

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	72		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1
Arsenic	(2		0.59	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1
1 arium	(3		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1
Copper	((		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1
Iron	4v00		5.9	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1
Lead	300		0.59	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 10:11	1

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -96 B2(-3)
Date Collected: 07/76/34 30:47
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-34
Matrix: Solid
Percent Solids: 592

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3v		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1
Arsenic	62		0.56	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1
1 arium	49		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1
Copper	55		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1
Iron	37000		5.6	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1
Lead	(60		0.56	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 10:15	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Client Sample ID: S1 -96 B3-7)
Date Collected: 07/76/34 30:44
Date Recei8ed: 07/79/34 0. :0(

Lab Sample ID: 640-49007-3(
Matrix: Solid
Percent Solids: 592

Method: 60301 - Metals BCP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	423		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1
Arsenic	(2		0.59	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1
1 arium	370		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1
Copper	740		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1
Iron	33000		5.9	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1
Lead	700		0.59	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 10:19	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146580/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146580

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	1.0	0.50	mg/Kg		01/18/14 00:00	03/03/14 08:44	1
Arsenic	0.13	U	0.50	0.13	mg/Kg		01/18/14 00:00	03/03/14 08:44	1
Barium	0.06	U	0.0	0.06	mg/Kg		01/18/14 00:00	03/03/14 08:44	1
Beryllium	0.50	U	1.0	0.50	mg/Kg		01/18/14 00:00	03/03/14 08:44	1
Iron	3.0	U	5.0	3.0	mg/Kg		01/18/14 00:00	03/03/14 08:44	1
Lead	0.05	U	0.50	0.05	mg/Kg		01/18/14 00:00	03/03/14 08:44	1

Lab Sample ID: LCS 660-146580/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146580

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.1		mg/Kg		100	75 - 125
Arsenic	50.0	50.6		mg/Kg		101	75 - 125
Barium	50.0	50.4		mg/Kg		103	75 - 125
Beryllium	50.0	51.7		mg/Kg		105	75 - 125
Iron	50.0	53.3		mg/Kg		107	75 - 125
Lead	50.0	50.5		mg/Kg		103	75 - 125

Metals

Prep Batch: 146580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-C	EB-71 90-0(5.	TotanWA	Eorid	3050B	
640-47001-1	EB-71 90(5-C.	TotanWA	Eorid	3050B	
640-47001-3	EB-71 9C-1.	TotanWA	Eorid	3050B	
640-47001-4	EB-73 90-0(5.	TotanWA	Eorid	3050B	
640-47001-5	EB-73 90(5-C.	TotanWA	Eorid	3050B	
640-47001-6	EB-73 9C-1.	TotanWA	Eorid	3050B	
640-47001-7	EB-74 90-0(5.	TotanWA	Eorid	3050B	
640-47001-)	EB-74 90(5-C.	TotanWA	Eorid	3050B	
640-47001-8	EB-74 9C-1.	TotanWA	Eorid	3050B	
640-47001-C0	EB-75 90-0(5.	TotanWA	Eorid	3050B	
640-47001-CC	EB-75 90(5-C.	TotanWA	Eorid	3050B	
640-47001-C1	EB-75 9C-1.	TotanWA	Eorid	3050B	
640-47001-C3	EB-76 90-0(5.	TotanWA	Eorid	3050B	
640-47001-C4	EB-76 90(5-C.	TotanWA	Eorid	3050B	
640-47001-C5	EB-76 9C-1.	TotanWA	Eorid	3050B	
LI E 660-C465) 0k1-A	Lab l oStronEam#re	TotanWA	Eorid	3050B	
MB 660-C465) 0kC-A	Method BraSR	TotanWA	Eorid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-C	EB-71 90-0(5.	TotanWA	Eorid	60C0B	C465) 0
640-47001-1	EB-71 90(5-C.	TotanWA	Eorid	60C0B	C465) 0
640-47001-3	EB-71 9C-1.	TotanWA	Eorid	60C0B	C465) 0
640-47001-4	EB-73 90-0(5.	TotanWA	Eorid	60C0B	C465) 0
640-47001-5	EB-73 90(5-C.	TotanWA	Eorid	60C0B	C465) 0
640-47001-6	EB-73 9C-1.	TotanWA	Eorid	60C0B	C465) 0
640-47001-7	EB-74 90-0(5.	TotanWA	Eorid	60C0B	C465) 0
640-47001-)	EB-74 90(5-C.	TotanWA	Eorid	60C0B	C465) 0
640-47001-8	EB-74 9C-1.	TotanWA	Eorid	60C0B	C465) 0
640-47001-C0	EB-75 90-0(5.	TotanWA	Eorid	60C0B	C465) 0
640-47001-CC	EB-75 90(5-C.	TotanWA	Eorid	60C0B	C465) 0
640-47001-C1	EB-75 9C-1.	TotanWA	Eorid	60C0B	C465) 0
640-47001-C3	EB-76 90-0(5.	TotanWA	Eorid	60C0B	C465) 0
640-47001-C4	EB-76 90(5-C.	TotanWA	Eorid	60C0B	C465) 0
640-47001-C5	EB-76 9C-1.	TotanWA	Eorid	60C0B	C465) 0
LI E 660-C465) 0k1-A	Lab l oStronEam#re	TotanWA	Eorid	60C0B	C465) 0
MB 660-C465) 0kC-A	Method BraSR	TotanWA	Eorid	60C0B	C465) 0

General Chemistry

Analysis Batch: 146566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-C	EB-71 90-0(5.	TotanWA	Eorid	MoistPre	
640-47001-1	EB-71 90(5-C.	TotanWA	Eorid	MoistPre	
640-47001-3	EB-71 9C-1.	TotanWA	Eorid	MoistPre	
640-47001-4	EB-73 90-0(5.	TotanWA	Eorid	MoistPre	
640-47001-5	EB-73 90(5-C.	TotanWA	Eorid	MoistPre	
640-47001-6	EB-73 9C-1.	TotanWA	Eorid	MoistPre	
640-47001-7	EB-74 90-0(5.	TotanWA	Eorid	MoistPre	
640-47001-)	EB-74 90(5-C.	TotanWA	Eorid	MoistPre	

General Chemistry (Continued)

Analysis Batch: 146566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-8	EB-74 9C-1.	TotalNWA	Eorid	MoistPre	
640-47001-C0	EB-75 90-0(5.	TotalNWA	Eorid	MoistPre	
640-47001-CC	EB-75 90(5-C.	TotalNWA	Eorid	MoistPre	
640-47001-C1	EB-75 9C-1.	TotalNWA	Eorid	MoistPre	
640-47001-C3	EB-76 90-0(5.	TotalNWA	Eorid	MoistPre	
640-47001-C4	EB-76 90(5-C.	TotalNWA	Eorid	MoistPre	
640-47001-C5	EB-76 9C-1.	TotalNWA	Eorid	MoistPre	

Client Sample ID: Sus(1)0s0-. 5

Date Collectex: 01d16d24 20:2/
Date Receivex: 01d1(d24 09:0.

Lab Sample ID: 640s4(001s2

7 atriM Solix
3ercent SolixP: 98-9

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		1	P46616	03k03kP4 P0:36	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s25

Date Collectex: 01d16d24 20:10
Date Receivex: 01d1(d24 09:0.

Lab Sample ID: 640s4(001s1

7 atriM Solix
3ercent SolixP: 92-0

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		1	P46616	03k03kP4 P0:3h	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(1)2s15

Date Collectex: 01d16d24 20:11
Date Receivex: 01d1(d24 09:0.

Lab Sample ID: 640s4(001s8

7 atriM Solix
3ercent SolixP: 92-(

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:1h	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(8)0s0-. 5

Date Collectex: 01d16d24 22:14
Date Receivex: 01d1(d24 09:0.

Lab Sample ID: 640s4(001s4

7 atriM Solix
3ercent SolixP: / . -2

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:33	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(8)0-. s25

Date Collectex: 01d16d24 22:16
Date Receivex: 01d1(d24 09:0.

Lab Sample ID: 640s4(001s

7 atriM Solix
3ercent SolixP: / 6-4

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		5	P46616	03k03kP4 P0:55	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client: SCS ES Consultants
j ro/ectKSite: Curtis j arR-wop Sam#les N1 W2 13 Ave, W

TestAmerica Job ID: 640-47001-P

Client Sample ID: Sus(8)2s15 — **Lab Sample ID: 640s4(001s6**
Date Collectex: 01d16d24 22:1/ — **7 atriM Solix**
Date Receivex: 01d1(d24 09:0. — **3ercent SolixP: / / -2**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:40	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(4)0s0-. 5 — **Lab Sample ID: 640s4(001s(**
Date Collectex: 01d16d24 22:0. — **7 atriM Solix**
Date Receivex: 01d1(d24 09:0. — **3ercent SolixP: / 8-(**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:43	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(4)0-. s25 — **Lab Sample ID: 640s4(001s/**
Date Collectex: 01d16d24 22:0(— **7 atriM Solix**
Date Receivex: 01d1(d24 09:0. — **3ercent SolixP: / / -1**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:47	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(4)2s15 — **Lab Sample ID: 640s4(001s9**
Date Collectex: 01d16d24 22:09 — **7 atriM Solix**
Date Receivex: 01d1(d24 09:0. — **3ercent SolixP: / . -2**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:50	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(.)0s0-. 5 — **Lab Sample ID: 640s4(001s20**
Date Collectex: 01d16d24 20:4/ — **7 atriM Solix**
Date Receivex: 01d1(d24 09:0. — **3ercent SolixP: / 0-/**

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:54	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(.)0-. s25

Date Collectex: 01dl6d24 20:. 0
Date Receivex: 01dl(d24 09:0.

Lab Sample ID: 640s4(001s22
7 atriM Solix
3ercent SolixP: / / -1

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 0h:58	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(.)2s15

Date Collectex: 01dl6d24 20:. 1
Date Receivex: 01dl(d24 09:0.

Lab Sample ID: 640s4(001s21
7 atriM Solix
3ercent SolixP: / 1-/

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 P0:08	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(6)0s0-. 5

Date Collectex: 01dl6d24 20:40
Date Receivex: 01dl(d24 09:0.

Lab Sample ID: 640s4(001s28
7 atriM Solix
3ercent SolixP: / 8-0

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 P0:PP	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(6)0-. s25

Date Collectex: 01dl6d24 20:41
Date Receivex: 01dl(d24 09:0.

Lab Sample ID: 640s4(001s24
7 atriM Solix
3ercent SolixP: / (-4

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 P0:P5	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Client Sample ID: Sus(6)2s15

Date Collectex: 01dl6d24 20:44
Date Receivex: 01dl(d24 09:0.

Lab Sample ID: 640s4(001s2.
7 atriM Solix
3ercent SolixP: / (-6

3rep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	3reparex or Bnalyzex	BnalyPt	Lab
TotalkWA	j re#	3050B			P46580	01k18kP4 P0:00	wAG	TAL TAM
TotalkWA	Analysis	60P0B		P	P46616	03k03kP4 P0:Ph	GAF	TAL TAM
TotalkWA	Analysis	Moisture		P	P46566	01k18kP4 05:51	AJG	TAL TAM

Laboratory ReferenceP:

TAL TAM = TestAmerica Tam#a, 67P1 Ben/amin woad, Suite P00, Tam#a, FL 33634, TEL (8P3)885-7417

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

Method Summary

Method	Method Description	Protocol	Laboratory
60C0B	Metans (Il j)	E2 846	TAL TAM
MoistPre	j erceSt MoistPre	uj A	TAL TAM

Protocol References:

uj A = UE uSviroSmeStanj rotectioS AgeScy

E2 846 = "Test Methods For uvanPatiSg Eonid 2 aste, j hysicank hemicanMethods", Third uditioS, Wovember C986 ASd Its U#dates.

Laboratory References:

TAL TAM = TestAmerica Tam#a, 67C1 BeS/amiS woad, EPite C00, Tam#a, FL 33634, TuL (8C3)885-7417

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park-Row Samples #2 NW 23 Ave, N

TestAmerica Job ID: 640-47002-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47002-1	SB-72 (0-0.5)	Solid	02/26/14 10:18	02/27/14 09:05
640-47002-2	SB-72 (0.5-1)	Solid	02/26/14 10:20	02/27/14 09:05
640-47002-3	SB-72 (1-2)	Solid	02/26/14 10:22	02/27/14 09:05
640-47002-4	SB-73 (0-0.5)	Solid	02/26/14 11:24	02/27/14 09:05
640-47002-5	SB-73 (0.5-1)	Solid	02/26/14 11:26	02/27/14 09:05
640-47002-6	SB-73 (1-2)	Solid	02/26/14 11:28	02/27/14 09:05
640-47002-7	SB-74 (0-0.5)	Solid	02/26/14 11:05	02/27/14 09:05
640-47002-8	SB-74 (0.5-1)	Solid	02/26/14 11:07	02/27/14 09:05
640-47002-9	SB-74 (1-2)	Solid	02/26/14 11:09	02/27/14 09:05
640-47002-10	SB-75 (0-0.5)	Solid	02/26/14 10:48	02/27/14 09:05
640-47002-11	SB-75 (0.5-1)	Solid	02/26/14 10:50	02/27/14 09:05
640-47002-12	SB-75 (1-2)	Solid	02/26/14 10:52	02/27/14 09:05
640-47002-13	SB-76 (0-0.5)	Solid	02/26/14 10:40	02/27/14 09:05
640-47002-14	SB-76 (0.5-1)	Solid	02/26/14 10:42	02/27/14 09:05
640-47002-15	SB-76 (1-2)	Solid	02/26/14 10:44	02/27/14 09:05

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/5/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-72 (0-0.5)	26-Feb-14	10:18	C	So	2			X				
SB-72 (0.5-1)	"	10:20	C	So	2			X				
SB-72 (1-2)	"	10:22	C	So	2			X				
SB-73 (0-0.5)	"	11:24	C	So	2			X				
SB-73 (0.5-1)	"	11:26	C	So	2			X				
SB-73 (1-2)	"	11:28	C	So	2			X				
SB-74 (0-0.5)	"	11:05	C	So	2			X				
SB-74 (0.5-1)	"	11:07	C	So	2			X				
SB-74 (1-2)	"	11:09	C	So	2			X				
SB-75 (0-0.5)	"	10:48	C	So	2			X				
SB-75 (0.5-1)	"	10:50	C	So	2			X				
SB-75 (1-2)	"	10:52	C	So	2			X				

640-47002 Chain of Custody

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SCS	26/2/14 1800			2-26-14 1530
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
		2-26-14 1800		TATA	2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-01

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

3/5/2014

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-76(0-0.5)	26-Feb-14	10:40	C	So	2			X				
SB-76 (0.5-1)	"	10:42	C	So	2			X				
SB-76 (1-2)	"	10:44	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TMTA	2/27/14 9:05
Relinquished by:			Received in Laboratory by:		

5.5c CW-07

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47001-1
Client Project/Site: Curtis Park - ROW Samples #3 NW 20th St

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/4/2014 4:26:57 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 8
QC Sample Results 23
QC Association 25
Chronicle 27
Certification Summary 30
Method Summary 31
Sample Summary 32
Chain of Custody 33

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Qualifiers

Metals

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-47001-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-47001-1

Comments
No additional comments.

Receipt
The samples were received on 2/27/2014 9:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.3º C and 4.3º C.

Metals
Method 6010B: The following samples were diluted due to saturated levels of iron in the matrix that caused an interference with target analytes. SB-81 (0.5-1) (640-47001-2), SB-81 (1-2) (640-47001-3), SB-79 (0-0.5) (640-47003-7), SB-79 (0.5-1) (640-47003-8), SB-80 (0-0.5) (640-47003-10), SB-80 (0.5-1) (640-47003-11). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: SB-18 (0-0.5) — Lab Sample ID: 640-49008-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.3		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.7		0.53	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	110		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	110		2.1	0.53	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		5.3	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	420		0.53	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-18 (0.5-8) — Lab Sample ID: 640-49008-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	53		4.3	1.1	mg/Kg	2	☼	6010B	Total/NA
Arsenic	13		1.1	0.50	mg/Kg	2	☼	6010B	Total/NA
Barium	340		2.2	0.35	mg/Kg	2	☼	6010B	Total/NA
Copper	270		4.3	1.1	mg/Kg	2	☼	6010B	Total/NA
Iron	25000		11	6.5	mg/Kg	2	☼	6010B	Total/NA
Lead	2200		1.1	0.33	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-18 (8-2) — Lab Sample ID: 640-49008-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	11		4.7	1.2	mg/Kg	2	☼	6010B	Total/NA
Arsenic	21		1.2	0.54	mg/Kg	2	☼	6010B	Total/NA
Barium	500		2.3	0.37	mg/Kg	2	☼	6010B	Total/NA
Copper	310		4.7	1.2	mg/Kg	2	☼	6010B	Total/NA
Iron	29000		12	7.0	mg/Kg	2	☼	6010B	Total/NA
Lead	860		1.2	0.35	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-99 (0-0.5) — Lab Sample ID: 640-49003-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.6		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Arsenic	26		0.57	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	80		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	75		2.3	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	8200		5.7	3.4	mg/Kg	1	☼	6010B	Total/NA
Lead	190		0.57	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-99 (0.5-8) — Lab Sample ID: 640-49003-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.3	I	2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.54	0.25	mg/Kg	1	☼	6010B	Total/NA
Barium	20		1.1	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	25		2.2	0.54	mg/Kg	1	☼	6010B	Total/NA
Iron	4600		5.4	3.2	mg/Kg	1	☼	6010B	Total/NA
Lead	56		0.54	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-99 (8-2) — Lab Sample ID: 640-49003-3

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-99 (8-2) (Continued) — Lab Sample ID: 640-49003-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.4		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.62	0.29	mg/Kg	1	☼	6010B	Total/NA
Barium	94		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	71		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	6800		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.62	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-91 (0-0.5) — Lab Sample ID: 640-49003-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	3.4		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		0.62	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	69		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	78		2.5	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	8300		6.2	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	170		0.62	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-91 (0.5-8) — Lab Sample ID: 640-49003-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	6.2		2.5	0.61	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.61	0.28	mg/Kg	1	☼	6010B	Total/NA
Barium	130		1.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	80		2.5	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		6.1	3.7	mg/Kg	1	☼	6010B	Total/NA
Lead	220		0.61	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-91 (8-2) — Lab Sample ID: 640-49003-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	4.7		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.59	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	82		1.2	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	100		2.4	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	6300		5.9	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	180		0.59	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-97 (0-0.5) — Lab Sample ID: 640-49003-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	9.2		6.8	1.7	mg/Kg	3	☼	6010B	Total/NA
Arsenic	29		1.7	0.79	mg/Kg	3	☼	6010B	Total/NA
Barium	350		3.4	0.55	mg/Kg	3	☼	6010B	Total/NA
Copper	260		6.8	1.7	mg/Kg	3	☼	6010B	Total/NA
Iron	37000		17	10	mg/Kg	3	☼	6010B	Total/NA
Lead	780		1.7	0.51	mg/Kg	3	☼	6010B	Total/NA

Client Sample ID: SB-97 (0.5-8) — Lab Sample ID: 640-49003-1

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: SB-97 (0.5-8) (Continued)

Lab Sample ID: 640-49003-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	13		6.9	1.7	mg/Kg	3	☼	6010B	Total/NA
Arsenic	24		1.7	0.80	mg/Kg	3	☼	6010B	Total/NA
Barium	390		3.5	0.56	mg/Kg	3	☼	6010B	Total/NA
Copper	370		6.9	1.7	mg/Kg	3	☼	6010B	Total/NA
Iron	39000		17	10	mg/Kg	3	☼	6010B	Total/NA
Lead	1200		1.7	0.52	mg/Kg	3	☼	6010B	Total/NA

Client Sample ID: SB-97 (8-8.5)

Lab Sample ID: 640-49003-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	7.1		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		0.56	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	250		1.1	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	300		2.2	0.56	mg/Kg	1	☼	6010B	Total/NA
Iron	20000		5.6	3.3	mg/Kg	1	☼	6010B	Total/NA
Lead	530		0.56	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-10 (0-0.5)

Lab Sample ID: 640-49003-80

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	29		12	3.1	mg/Kg	5	☼	6010B	Total/NA
Arsenic	35		3.1	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	480		6.2	1.0	mg/Kg	5	☼	6010B	Total/NA
Copper	440		12	3.1	mg/Kg	5	☼	6010B	Total/NA
Iron	69000		31	19	mg/Kg	5	☼	6010B	Total/NA
Lead	3000		3.1	0.93	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-10 (0.5-8)

Lab Sample ID: 640-49003-88

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	170		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Arsenic	33		3.0	1.4	mg/Kg	5	☼	6010B	Total/NA
Barium	500		6.1	0.97	mg/Kg	5	☼	6010B	Total/NA
Copper	760		12	3.0	mg/Kg	5	☼	6010B	Total/NA
Iron	71000		30	18	mg/Kg	5	☼	6010B	Total/NA
Lead	1300		3.0	0.91	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-10 (8-2)

Lab Sample ID: 640-49003-82

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	5.2		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.58	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	200		1.2	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	120		2.3	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	17000		5.8	3.5	mg/Kg	1	☼	6010B	Total/NA
Lead	340		0.58	0.17	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3-17 B0-02( ) **Lab Sample ID: 640-49007-7**
Date Collected: 0/ 5 65 74 7P:(0 **Matrix: Solid**
Date Recei8ed: 0/ 5 95 74 0v:0(**. ercent Solids: v729**

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	P2P		2.1	0.53	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1
Arsenic	(29		0.53	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1
3arium	770		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1
Copper	770		2.1	0.53	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1
Iron	77000		5.3	3.2	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1
Lead	4/ 0		0.53	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 08:54	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -17 B02(-7)
Date Collected: 0/ 5 65 74 7P:(/
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-49007-/
Matrix: Solid
. ercent Solids: v/ 2

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	(P		4.3	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2
Arsenic	7P		1.1	0.50	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2
3 arium	P40		2.2	0.35	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2
Copper	/ 90		4.3	1.1	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2
Iron	/ (000		11	6.5	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2
Lead	/ / 00		1.1	0.33	mg/Kg	☼	02/28/14 10:00	03/03/14 10:29	2

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -17 B7-/)
Date Collected: 0/ 5 65 74 7P:(4
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-49007-P
Matrix: Solid
. ercent Solids: 192(

Method: 60703 - Metals B C.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	77		4.7	1.2	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2
Arsenic	/ 7		1.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2
3 arium	(00		2.3	0.37	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2
Copper	P70		4.7	1.2	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2
Iron	/ v000		12	7.0	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2
Lead	160		1.2	0.35	mg/Kg	☼	02/28/14 10:00	03/03/14 10:33	2

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -99 B0-02( )
Lab Sample ID: 640-4900P-7

Date Collected: 0/ 5 65 74 7P:74
Matrix: Solid

Date Recei8ed: 0/ 5 95 74 0v:0(
. ercent Solids: 1v27

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	(26		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1
Arsenic	/ 6		0.57	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1
3 arium	10		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1
Copper	9(		2.3	0.57	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1
Iron	1/ 00		5.7	3.4	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1
Lead	7v0		0.57	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 10:22	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -99 B02(-7)
Date Collected: 0/ 5 65 74 7P:76
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-/
Matrix: Solid
. ercent Solids: v02)

Method: 60703 - Metals B C.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	72P	I	2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1
Arsenic	7/		0.54	0.25	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1
3 arium	/ 0		1.1	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1
Copper	/ (		2.2	0.54	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1
Iron	4600		5.4	3.2	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1
Lead	(6		0.54	0.16	mg/Kg	☼	02/28/14 10:00	03/03/14 10:26	1

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -99 B7-/)
Date Collected: 0/ 5 65 74 7P:71
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-P
Matrix: Solid
. ercent Solids: 9v2(

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	42		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1
Arsenic	70		0.62	0.29	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1
3 arium	v4		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1
Copper	97		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1
Iron	6100		6.2	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1
Lead	790		0.62	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 14:16	1

Client Sample ID: S3 -91 B0-02( ) **Lab Sample ID: 640-4900P-4**

Date Collected: 0/ 5 65 74 7P:/ 6 **Matrix: Solid**

Date Recei8ed: 0/ 5 95 74 0v:0(**. ercent Solids: 172 5**

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	P24		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1
Arsenic	621		0.62	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1
3 arium	6v		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1
Copper	91		2.5	0.62	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1
Iron	1P00		6.2	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1
Lead	790		0.62	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 14:30	1

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -91 B02(-7)
Date Collected: 0/ 5 65 74 7P:/ 1
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-(
Matrix: Solid
. ercent Solids: 1P27

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	62		2.5	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1
Arsenic	7/		0.61	0.28	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1
3 arium	7P0		1.2	0.20	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1
Copper	10		2.5	0.61	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1
Iron	77000		6.1	3.7	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1
Lead	/ / 0		0.61	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 14:34	1

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -91 B7-/)
Date Collected: 0/ 5 65 74 7P:P0
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-6
Matrix: Solid
. ercent Solids: 1P20

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	429		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1
Arsenic	7/		0.59	0.27	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1
3 arium	1/		1.2	0.19	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1
Copper	700		2.4	0.59	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1
Iron	6P00		5.9	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1
Lead	710		0.59	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 14:38	1

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -9v B0-02( )
Date Collected: 0/ 5 65 74 7P:40
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-9
Matrix: Solid
. ercent Solids: 162 9

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	v2		6.8	1.7	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3
Arsenic	/ v		1.7	0.79	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3
3 arium	P(0		3.4	0.55	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3
Copper	/ 60		6.8	1.7	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3
Iron	P9000		17	10	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3
Lead	910		1.7	0.51	mg/Kg	☼	02/28/14 10:00	03/04/14 07:50	3

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -9v B02(-7)
Date Collected: 0/ 5 65 74 7P:4/
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-1
Matrix: Solid
. ercent Solids: 162P

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	7P		6.9	1.7	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3
Arsenic	/ 4		1.7	0.80	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3
3 arium	Pv0		3.5	0.56	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3
Copper	P90		6.9	1.7	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3
Iron	Pv000		17	10	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3
Lead	7/ 00		1.7	0.52	mg/Kg	☼	02/28/14 10:00	03/04/14 07:54	3

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -9v B7-72( )
Date Collected: 0/ 5 65/4 7P:44
Date Recei8ed: 0/ 5 95/4 0v:0(

Lab Sample ID: 640-4900P-v
Matrix: Solid
. ercent Solids: 1v20

Method: 60703 - Metals B C.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	927		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1
Arsenic	7P		0.56	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1
3 arium	/ (0		1.1	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1
Copper	P00		2.2	0.56	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1
Iron	/ 0000		5.6	3.3	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1
Lead	(P0		0.56	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 14:55	1

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -10 B0-02( )
Date Collected: 0/ 5 65/4 7P:(0
Date Recei8ed: 0/ 5 95/4 0v:0(

Lab Sample ID: 640-4900P-70
Matrix: Solid
. ercent Solids: 172v

Method: 60703 - Metals B C.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	/ v		12	3.1	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5
Arsenic	P(		3.1	1.4	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5
3 arium	410		6.2	1.0	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5
Copper	440		12	3.1	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5
Iron	6v000		31	19	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5
Lead	P000		3.1	0.93	mg/Kg	☼	02/28/14 10:00	03/04/14 07:57	5

Client Sample Results

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -10 B02(-7)
Date Collected: 0/ 5 65 74 7P:(/
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-77
Matrix: Solid
. ercent Solids: 1(20

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	790		12	3.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5
Arsenic	PP		3.0	1.4	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5
3 arium	(00		6.1	0.97	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5
Copper	960		12	3.0	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5
Iron	97000		30	18	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5
Lead	7P00		3.0	0.91	mg/Kg	☼	02/28/14 10:00	03/04/14 08:00	5

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: S3 -10 B7-/)
Date Collected: 0/ 5 65 74 7P:(4
Date Recei8ed: 0/ 5 95 74 0v:0(

Lab Sample ID: 640-4900P-7/
Matrix: Solid
. ercent Solids: 162 0

Method: 60703 - Metals BC.)

Analyte	Result	Qualifier	. QL	MDL	Unit	D	. repared	Analyzed	Dil Fac
Antimony	(2		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1
Arsenic	77		0.58	0.26	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1
3 arium	/ 00		1.2	0.18	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1
Copper	7/ 0		2.3	0.58	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1
Iron	79000		5.8	3.5	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1
Lead	P40		0.58	0.17	mg/Kg	☼	02/28/14 10:00	03/03/14 15:07	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146580/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146580

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 08:44	1
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/28/14 10:00	03/03/14 08:44	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/28/14 10:00	03/03/14 08:44	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 08:44	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/28/14 10:00	03/03/14 08:44	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/28/14 10:00	03/03/14 08:44	1

Lab Sample ID: LCS 660-146580/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146580

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.2		mg/Kg		100	75 - 125
Arsenic	50.0	50.6		mg/Kg		101	75 - 125
Barium	50.0	51.4		mg/Kg		103	75 - 125
Copper	50.0	52.7		mg/Kg		105	75 - 125
Iron	50.0	53.3		mg/Kg		107	75 - 125
Lead	50.0	51.5		mg/Kg		103	75 - 125

Lab Sample ID: 640-47001-1 MS
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-81 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146580

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	3.3		55.6	55.7		mg/Kg	☼	94	75 - 125
Arsenic	5.7		55.6	61.9		mg/Kg	☼	101	75 - 125
Barium	110		55.6	186	J3	mg/Kg	☼	138	75 - 125
Copper	110		55.6	188	J3	mg/Kg	☼	145	75 - 125
Iron	11000		55.6	9770	J3	mg/Kg	☼	-1540	75 - 125
Lead	420		55.6	572	J3	mg/Kg	☼	279	75 - 125

Lab Sample ID: 640-47001-1 MSD
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-81 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	3.3		55.1	53.3		mg/Kg	☼	91	75 - 125	4	20
Arsenic	5.7		55.1	60.8		mg/Kg	☼	100	75 - 125	2	20
Barium	110		55.1	194	J3	mg/Kg	☼	153	75 - 125	4	20
Copper	110		55.1	179	J3	mg/Kg	☼	131	75 - 125	5	20
Iron	11000		55.1	11900	J3	mg/Kg	☼	2340	75 - 125	20	20
Lead	420		55.1	524	J3	mg/Kg	☼	194	75 - 125	9	20

Lab Sample ID: MB 660-146581/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146581

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 14:06	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 660-146581/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146581

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.23	U	0.50	0.23	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Barium	0.16	U	1.0	0.16	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Copper	0.50	U	2.0	0.50	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Iron	3.0	U	5.0	3.0	mg/Kg		02/28/14 10:00	03/03/14 14:06	1
Lead	0.15	U	0.50	0.15	mg/Kg		02/28/14 10:00	03/03/14 14:06	1

Lab Sample ID: LCS 660-146581/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146581

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.5		mg/Kg		101	75 - 125
Arsenic	50.0	51.5		mg/Kg		103	75 - 125
Barium	50.0	51.5		mg/Kg		103	75 - 125
Copper	50.0	51.4		mg/Kg		103	75 - 125
Iron	50.0	53.1		mg/Kg		106	75 - 125
Lead	50.0	52.7		mg/Kg		105	75 - 125

Lab Sample ID: 640-47003-3 MS
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-77 (1-2)
Prep Type: Total/NA
Prep Batch: 146581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	4.4		63.5	58.9		mg/Kg	☼	86	75 - 125
Arsenic	10		63.5	78.6		mg/Kg	☼	108	75 - 125
Barium	94		63.5	125	J3	mg/Kg	☼	50	75 - 125
Copper	71		63.5	146		mg/Kg	☼	117	75 - 125
Iron	6800		63.5	20600	J3	mg/Kg	☼	21712	75 - 125
Lead	170		63.5	221		mg/Kg	☼	86	75 - 125

Lab Sample ID: 640-47003-3 MSD
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-77 (1-2)
Prep Type: Total/NA
Prep Batch: 146581

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	4.4		61.7	62.0		mg/Kg	☼	93	75 - 125	5	20
Arsenic	10		61.7	74.1		mg/Kg	☼	104	75 - 125	6	20
Barium	94		61.7	134	J3	mg/Kg	☼	66	75 - 125	7	20
Copper	71		61.7	132		mg/Kg	☼	99	75 - 125	10	20
Iron	6800		61.7	5940	J3	mg/Kg	☼	-1335	75 - 125	110	20
Lead	170		61.7	195	J3	mg/Kg	☼	46	75 - 125	13	20

Metals

Prep Batch: 146580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-1	SB-81 (0-0.5)	Total/NA	Solid	3050B	
640-47001-1 MS	SB-81 (0-0.5)	Total/NA	Solid	3050B	
640-47001-1 MSD	SB-81 (0-0.5)	Total/NA	Solid	3050B	
640-47001-2	SB-81 (0.5-1)	Total/NA	Solid	3050B	
640-47001-3	SB-81 (1-2)	Total/NA	Solid	3050B	
640-47003-1	SB-77 (0-0.5)	Total/NA	Solid	3050B	
640-47003-2	SB-77 (0.5-1)	Total/NA	Solid	3050B	
LCS 660-146580/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146580/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 146581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47003-3	SB-77 (1-2)	Total/NA	Solid	3050B	
640-47003-3 MS	SB-77 (1-2)	Total/NA	Solid	3050B	
640-47003-3 MSD	SB-77 (1-2)	Total/NA	Solid	3050B	
640-47003-4	SB-78 (0-0.5)	Total/NA	Solid	3050B	
640-47003-5	SB-78 (0.5-1)	Total/NA	Solid	3050B	
640-47003-6	SB-78 (1-2)	Total/NA	Solid	3050B	
640-47003-7	SB-79 (0-0.5)	Total/NA	Solid	3050B	
640-47003-8	SB-79 (0.5-1)	Total/NA	Solid	3050B	
640-47003-9	SB-79 (1-1.5)	Total/NA	Solid	3050B	
640-47003-10	SB-80 (0-0.5)	Total/NA	Solid	3050B	
640-47003-11	SB-80 (0.5-1)	Total/NA	Solid	3050B	
640-47003-12	SB-80 (1-2)	Total/NA	Solid	3050B	
LCS 660-146581/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146581/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-1	SB-81 (0-0.5)	Total/NA	Solid	6010B	146580
640-47001-1 MS	SB-81 (0-0.5)	Total/NA	Solid	6010B	146580
640-47001-1 MSD	SB-81 (0-0.5)	Total/NA	Solid	6010B	146580
640-47001-2	SB-81 (0.5-1)	Total/NA	Solid	6010B	146580
640-47001-3	SB-81 (1-2)	Total/NA	Solid	6010B	146580
640-47003-1	SB-77 (0-0.5)	Total/NA	Solid	6010B	146580
640-47003-2	SB-77 (0.5-1)	Total/NA	Solid	6010B	146580
640-47003-3	SB-77 (1-2)	Total/NA	Solid	6010B	146581
640-47003-3 MS	SB-77 (1-2)	Total/NA	Solid	6010B	146581
640-47003-3 MSD	SB-77 (1-2)	Total/NA	Solid	6010B	146581
640-47003-4	SB-78 (0-0.5)	Total/NA	Solid	6010B	146581
640-47003-5	SB-78 (0.5-1)	Total/NA	Solid	6010B	146581
640-47003-6	SB-78 (1-2)	Total/NA	Solid	6010B	146581
640-47003-9	SB-79 (1-1.5)	Total/NA	Solid	6010B	146581
640-47003-12	SB-80 (1-2)	Total/NA	Solid	6010B	146581
LCS 660-146580/2-A	Lab Control Sample	Total/NA	Solid	6010B	146580
LCS 660-146581/2-A	Lab Control Sample	Total/NA	Solid	6010B	146581
MB 660-146580/1-A	Method Blank	Total/NA	Solid	6010B	146580
MB 660-146581/1-A	Method Blank	Total/NA	Solid	6010B	146581

Metals (Continued)

Analysis Batch: 146643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47003-7	SB-79 (0-0.5)	Total/NA	Solid	6010B	146581
640-47003-8	SB-79 (0.5-1)	Total/NA	Solid	6010B	146581
640-47003-10	SB-80 (0-0.5)	Total/NA	Solid	6010B	146581
640-47003-11	SB-80 (0.5-1)	Total/NA	Solid	6010B	146581

General Chemistry

Analysis Batch: 146566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47001-1	SB-81 (0-0.5)	Total/NA	Solid	Moisture	
640-47001-1 DU	SB-81 (0-0.5)	Total/NA	Solid	Moisture	
640-47001-2	SB-81 (0.5-1)	Total/NA	Solid	Moisture	
640-47001-3	SB-81 (1-2)	Total/NA	Solid	Moisture	
640-47003-1	SB-77 (0-0.5)	Total/NA	Solid	Moisture	
640-47003-2	SB-77 (0.5-1)	Total/NA	Solid	Moisture	
640-47003-3	SB-77 (1-2)	Total/NA	Solid	Moisture	
640-47003-4	SB-78 (0-0.5)	Total/NA	Solid	Moisture	
640-47003-5	SB-78 (0.5-1)	Total/NA	Solid	Moisture	
640-47003-6	SB-78 (1-2)	Total/NA	Solid	Moisture	
640-47003-7	SB-79 (0-0.5)	Total/NA	Solid	Moisture	
640-47003-8	SB-79 (0.5-1)	Total/NA	Solid	Moisture	
640-47003-9	SB-79 (1-1.5)	Total/NA	Solid	Moisture	
640-47003-10	SB-80 (0-0.5)	Total/NA	Solid	Moisture	
640-47003-11	SB-80 (0.5-1)	Total/NA	Solid	Moisture	
640-47003-12	SB-80 (1-2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 640s42001s1**
Date Collectex: 0d/d6/14 13:. 0 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: 81-2**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146580	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 08:54	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 05:52	AJG	TAL TAM

Client Sample ID: Sus(1)0-. s15 — **Lab Sample ID: 640s42001sd**
Date Collectex: 0d/d6/14 13:. d — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: 8d-1**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146580	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		2	146626	03/03/14 10:29	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 05:52	AJG	TAL TAM

Client Sample ID: Sus(1)1sd5 — **Lab Sample ID: 640s42001s3**
Date Collectex: 0d/d6/14 13:. 4 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (2-.**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146580	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		2	146626	03/03/14 10:33	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 05:52	AJG	TAL TAM

Client Sample ID: Sus22)0s0-. 5 — **Lab Sample ID: 640s42003s1**
Date Collectex: 0d/d6/14 13:14 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (8-1**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146580	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 10:22	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Client Sample ID: Sus22)0-. s15 — **Lab Sample ID: 640s42003sd**
Date Collectex: 0d/d6/14 13:16 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: 80-0**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146580	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 10:26	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: Su s22)1sd5 — **Lab Sample ID: 640s42003s3**
Date Collectex: 0d/d6/14 13:1(— **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: 28-.**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 14:16	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Client Sample ID: Su s2( )0s0-. 5 — **Lab Sample ID: 640s42003s4**
Date Collectex: 0d/d6/14 13:d6 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (1-6**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 14:30	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Client Sample ID: Su s2( )0-. s15 — **Lab Sample ID: 640s42003s.**
Date Collectex: 0d/d6/14 13:d(— **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (3-1**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 14:34	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Client Sample ID: Su s2( )1sd5 — **Lab Sample ID: 640s42003s6**
Date Collectex: 0d/d6/14 13:30 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (3-0**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 14:38	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:20	AJG	TAL TAM

Client Sample ID: Su s28)0s0-. 5 — **Lab Sample ID: 640s42003s2**
Date Collectex: 0d/d6/14 13:40 — **7 atriM Solix**
Date Receivex: 0d/d2/14 08:0. — **Percent Solix9: (6-2**

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		3	146643	03/04/14 07:50	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Client Sample ID: Su s28)0-. s15

Date Collectex: 0d/d6/14 13:4d
Date Receivex: 0d/d2/14 08:0.

Lab Sample ID: 640s42003s(
7 atriM Solix
Percent Solix9: (6-3

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		3	146643	03/04/14 07:54	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Client Sample ID: Su s28)1s1-. 5

Date Collectex: 0d/d6/14 13:44
Date Receivex: 0d/d2/14 08:0.

Lab Sample ID: 640s42003s8
7 atriM Solix
Percent Solix9: (8-0

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 14:55	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Client Sample ID: Su s(0)0s0-. 5

Date Collectex: 0d/d6/14 13:. 0
Date Receivex: 0d/d2/14 08:0.

Lab Sample ID: 640s42003s10
7 atriM Solix
Percent Solix9: (1-8

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 07:57	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Client Sample ID: Su s(0)0-. s15

Date Collectex: 0d/d6/14 13:. d
Date Receivex: 0d/d2/14 08:0.

Lab Sample ID: 640s42003s11
7 atriM Solix
Percent Solix9: (. -0

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:00	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Client Sample ID: Su s(0)1sd5

Date Collectex: 0d/d6/14 13:. 4
Date Receivex: 0d/d2/14 08:0.

Lab Sample ID: 640s42003s1d
7 atriM Solix
Percent Solix9: (6-0

Prep Type	uatch Type	uatch 7 ethox	RAn	DilAtion Factor	uatch NAmber	Preparex or Bnalyzex	Bnaly9t	Lab
Total/NA	Prep	3050B			146581	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 15:07	GAF	TAL TAM
Total/NA	Analysis	Moisture		1	146566	02/28/14 06:56	AJG	TAL TAM

Laboratory Reference9:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park - ROW Samples #3 NW 20th St

TestAmerica Job ID: 640-47001-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47001-1	SB-81 (0-0.5)	Solid	02/26/14 13:50	02/27/14 09:05
640-47001-2	SB-81 (0.5-1)	Solid	02/26/14 13:52	02/27/14 09:05
640-47001-3	SB-81 (1-2)	Solid	02/26/14 13:54	02/27/14 09:05
640-47003-1	SB-77 (0-0.5)	Solid	02/26/14 13:14	02/27/14 09:05
640-47003-2	SB-77 (0.5-1)	Solid	02/26/14 13:16	02/27/14 09:05
640-47003-3	SB-77 (1-2)	Solid	02/26/14 13:18	02/27/14 09:05
640-47003-4	SB-78 (0-0.5)	Solid	02/26/14 13:26	02/27/14 09:05
640-47003-5	SB-78 (0.5-1)	Solid	02/26/14 13:28	02/27/14 09:05
640-47003-6	SB-78 (1-2)	Solid	02/26/14 13:30	02/27/14 09:05
640-47003-7	SB-79 (0-0.5)	Solid	02/26/14 13:40	02/27/14 09:05
640-47003-8	SB-79 (0.5-1)	Solid	02/26/14 13:42	02/27/14 09:05
640-47003-9	SB-79 (1-1.5)	Solid	02/26/14 13:44	02/27/14 09:05
640-47003-10	SB-80 (0-0.5)	Solid	02/26/14 13:50	02/27/14 09:05
640-47003-11	SB-80 (0.5-1)	Solid	02/26/14 13:52	02/27/14 09:05
640-47003-12	SB-80 (1-2)	Solid	02/26/14 13:54	02/27/14 09:05

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

ROW Samples (NW 20 Street)

TestAmerica Laboratories, Inc.

3/4/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.: 640-47001
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-81 (0-0.5)	20-Feb-14	13:50	C	So	2			X				
SB-81 (0.5-1)	"	13:52	C	So	2			X				
SB-81 (1-2)	"	13:54	C	So	2			X				

640-47001 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:				
Relinquished by:	Company: SCS	Date/Time: 2/26 1800	Received by:	Company:	Date/Time: 2-26-14 1530
Relinquished by:	Company:	Date/Time: 2-26-14 1800	Received by:	Company: FedEx	Date/Time: 2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.3 Deg-C

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

RAW Samples #3 (NW. 20 Street)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/4/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below _____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47003
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-77 (0-0.5)	26-Feb-14	13:14	C	So	2			X				
SB-77 (0.5-1)	"	13:16	C	So	2			X				
SB-77 (1-2)	"	13:18	C	So	2			X				
SB-78 (0-0.5)	"	13:24	C	So	2			X				
SB-78 (0.5-1)	"	13:28	C	So	2			X				
SB-78 (1-2)	"	13:30	C	So	2			X				
SB-79 (0-0.5)	"	13:40	C	So	2			X				
SB-79 (0.5-1)	"	13:42	C	So	2			X				
SB-79 (1-1.5	"	13:44	C	So	2			X				
SB-80 (0-0.5)	"	13:50	C	So	2			X				
SB-80 (0.5-1)	"	13:52	C	So	2			X				
SB-80 (1-2)	"	13:54	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

640-47003 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2-26-1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TAITA	2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.3°C CU-07

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46930-2
Client Project/Site: Curtis Park

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/13/2014 5:11:47 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 9
Surrogate Summary 51
QC Sample Results 53
QC Association 58
Chronicle 62
Certification Summary 70
Method Summary 71
Sample Summary 72
Chain of Custody 73

Qualifiers

GCMSe iMnV O

Qualifier	QualifierMDesAriction
U	Indicates that the compound was analyzed for but not detected.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.

p etals

Qualifier	QualifierMDesAriction
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Obbreviation	TheseMo onlyMusedMbbreviationsM ayMorM ayMotMeMdresentMnMthisMecort.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46930-2

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-46930-2

Comments
No additional comments.

Receipt
The samples were received on 2/25/2014 9:00 AM, 2/26/2014 8:40 AM and 2/27/2014 9:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 23 coolers at receipt time were 2.0º C, 2.0º C, 4.3º C, 4.3º C, 4.4º C, 4.4º C, 4.4º C, 4.4º C, 4.7º C, 4.7º C, 4.7º C, 4.7º C, 4.9º C, 4.9º C, 4.9º C, 5.1º C, 5.1º C, 5.1º C, 5.7º C, 5.7º C, 5.7º C, 5.9º C and 5.9º C.

Method 6010B: The following samples were activated for Aluminum analysis by the client on 3/10/2014: SB-18 (0.5-1.5) (640-46968-2), SB-18 (0-0.5) (640-46968-1), SB-18 (1.5-2) (640-46968-3), SB-20 (0.5-2) (640-46968-7), SB-20 (0-0.5) (640-46968-6), SB-22 (0.5-1.5) (640-46968-11), SB-22 (0-0.5) (640-46968-10), SB-22 (1.5-2) (640-46968-12), SB-24 (0.5-2) (640-46968-16), SB-24 (0-0.5) (640-46968-15), SB-32 (0.5-1) (640-47006-2), SB-32 (0-0.5) (640-47006-1), SB-32 (1-2) (640-47006-3), SB-34 (0.5-1) (640-47006-8), SB-34 (0-0.5) (640-47006-7), SB-34 (1-2) (640-47006-9), SB-36 (0.5-1) (640-47005-2), SB-36 (0-0.5) (640-47005-1), SB-36 (1-2) (640-47005-3), SB-38 (0.5-1) (640-47005-8), SB-38 (0-0.5) (640-47005-7), SB-38 (1-2) (640-47005-9), SB-47 (0-1) (640-46976-1), SB-49 (0-0.5) (640-46975-3), SB-50 (0-0.5) (640-46934-1), SB-52 (0-2) (640-46934-6), SB-56 (0-2) (640-46934-17), SB-57 (0-2) (640-46934-20), SB-58 (0-0.5) (640-46932-1), SB-60 (0-0.5) (640-46932-5), SB-62 (0-2) (640-46932-10), SB-66 (0-2) (640-46974-4), SB-67 (0-2) (640-46974-7). Results are included in the attached report. All other metals results are reported under separate cover.

Method 8082A: The following samples were activated for PCB analysis by the client on 3/6/2014: SB-20 (0.5-2) (640-46968-7), SB-36 (1-2) (640-47005-3), SB-45 (1-2) (640-46930-19), SB-47 (1-2) (640-46976-2), SB-50 (1.5-2) (640-46934-3), SB-60 (0.5-2) (640-46932-6), SB-70 (1-2) (640-47004-6), SB-72 (0.5-1) (640-47002-2), SB-79 (0.5-1) (640-47003-8), SB-80 (0-0.5) (640-47003-10). Results for this method are included in the attached report. All other results are reported under separate cover.

GC Semi VOA
Method 8082A: Three surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SB-32 (1-2) (640-47006-3), SB-45 (1-2) (640-46930-19). These results have been reported and qualified.

No other analytical or quality issues were noted, , other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-58 (0-.) — Lab Sample ID: 654-56934-09

No Detections.

Client Sample ID: SB-82 (4-418) — Lab Sample ID: 654-5693. -0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3500		46	13	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB-64 (4-418) — Lab Sample ID: 654-5693. -8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1400		24	6.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-64 (418-.) — Lab Sample ID: 654-5693. -6

No Detections.

Client Sample ID: SB-6. (4-.) — Lab Sample ID: 654-5693. -04

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1400		20	5.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-84 (4-418) — Lab Sample ID: 654-56935-0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2500		24	6.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-84 (018-.) — Lab Sample ID: 654-56935-3

No Detections.

Client Sample ID: SB-8. (4-.) — Lab Sample ID: 654-56935-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2000		24	6.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-86 (4-.) — Lab Sample ID: 654-56935-07

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1300		23	6.5	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-87 (4-.) — Lab Sample ID: 654-56935-. 4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1200		23	6.6	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-02 (4-418) — Lab Sample ID: 654-56962-0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2500		29	8.5	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-02 (418-018) — Lab Sample ID: 654-56962-.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-02 (4-8) (Continued) — Lab Sample ID: 654-56962-.

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	900		22	6.3	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-02 (0-.) — Lab Sample ID: 654-56962-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1600		25	7.2	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-. 4 (4-4) — Lab Sample ID: 654-56962-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2700		130	37	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-. 4 (4-.) — Lab Sample ID: 654-56962-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10000		120	35	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-. . (4-4) — Lab Sample ID: 654-56962-04

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1700		21	6.1	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-. . (4-8) — Lab Sample ID: 654-56962-00

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1500		23	6.6	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-. . (0-.) — Lab Sample ID: 654-56962-0.

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1500		23	6.7	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-. 5 (4-4) — Lab Sample ID: 654-56962-08

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4200		26	7.4	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-. 5 (4-.) — Lab Sample ID: 654-56962-06

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6100		190	55	mg/Kg	8	☼	6010B	Total/NA

Client Sample ID: SB-. 7 (0-.) — Lab Sample ID: 654-56973-3

No Detections.

Client Sample ID: SB-66 (4-.) — Lab Sample ID: 654-56975-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1300		21	6.0	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-67 (4-.) — Lab Sample ID: 654-56975-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1400		22	6.3	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-59 (4-418) — Lab Sample ID: 654-56978-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2800		24	6.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-57 (4-0) — Lab Sample ID: 654-56976-0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1700		24	7.0	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-57 (0-.) — Lab Sample ID: 654-56976-.

No Detections.

Client Sample ID: SB-7. (418-0) — Lab Sample ID: 654-5744. -.

No Detections.

Client Sample ID: SB-79 (418-0) — Lab Sample ID: 654-57443-2

No Detections.

Client Sample ID: SB-24 (4-418) — Lab Sample ID: 654-57443-04

No Detections.

Client Sample ID: SB-74 (0-.) — Lab Sample ID: 654-57445-6

No Detections.

Client Sample ID: SB-36 (4-418) — Lab Sample ID: 654-57448-0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1600		21	6.0	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-36 (418-0) — Lab Sample ID: 654-57448-.

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2300		130	37	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-36 (0-.) — Lab Sample ID: 654-57448-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6100		140	39	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-32 (4-418) — Lab Sample ID: 654-57448-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2300		28	8.0	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-32 (4-8-0) — Lab Sample ID: 654-57448-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3400		120	34	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-32 (0-.) — Lab Sample ID: 654-57448-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4600		230	68	mg/Kg	10	☼	6010B	Total/NA

Client Sample ID: SB-3. (4-48) — Lab Sample ID: 654-57446-0

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1100		23	6.7	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-3. (4-8-0) — Lab Sample ID: 654-57446-.

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	960		21	6.2	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-3. (0-.) — Lab Sample ID: 654-57446-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5600		120	33	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-35 (4-48) — Lab Sample ID: 654-57446-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	860		21	6.1	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (4-8-0) — Lab Sample ID: 654-57446-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2200		22	6.5	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-35 (0-.) — Lab Sample ID: 654-57446-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2100		42	12	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-45 (1-2)
Date Collected: 02/24/14 13:19
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46930-19
Matrix: Solid
Percent Solids: 79.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0072	U	0.041	0.0072	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1221	0.021	U	0.084	0.021	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1232	0.013	U	0.041	0.013	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1242	0.010	U	0.041	0.010	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1248	0.014	U	0.041	0.014	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1254	0.012	U	0.041	0.012	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1
PCB-1260	0.0059	U	0.041	0.0059	mg/Kg	☼	02/26/14 15:37	03/12/14 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*30 - 129*	*02/26/14 15:37*	*03/12/14 10:33*	*1*
Dibutylchlorendate	*14*	*J1*	*30 - 130*	*02/26/14 15:37*	*03/12/14 10:33*	*1*
DCB Decachlorobiphenyl	*44*		*30 - 138*	*02/26/14 15:37*	*03/12/14 10:33*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-58 (0-0.5)
Date Collected: 02/24/14 09:15
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-1
Matrix: Solid
Percent Solids: 87.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3500		46	13	mg/Kg	☼	02/26/14 07:21	02/27/14 10:26	2

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-60 (0-0.5)
Date Collected: 02/24/14 09:45
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-5
Matrix: Solid
Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1400		24	6.9	mg/Kg	☼	02/26/14 07:21	02/27/14 09:14	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-60 (0.5-2)
Date Collected: 02/24/14 09:48
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-6
Matrix: Solid
Percent Solids: 89.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0062	U	0.036	0.0062	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1221	0.019	U	0.073	0.019	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1232	0.011	U	0.036	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1242	0.0091	U	0.036	0.0091	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1248	0.012	U	0.036	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1254	0.010	U	0.036	0.010	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1
PCB-1260	0.0051	U	0.036	0.0051	mg/Kg	☼	03/10/14 05:53	03/12/14 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*30 - 129*	*03/10/14 05:53*	*03/12/14 17:10*	*1*
Dibutylchlorendate	*55*		*30 - 130*	*03/10/14 05:53*	*03/12/14 17:10*	*1*
DCB Decachlorobiphenyl	*47*		*30 - 138*	*03/10/14 05:53*	*03/12/14 17:10*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-62 (0-2)
Date Collected: 02/24/14 10:06
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46932-10
Matrix: Solid
Percent Solids: 95.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1400		20	5.9	mg/Kg	☼	02/26/14 07:21	02/27/14 09:32	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-50 (0-0.5)
Date Collected: 02/24/14 11:20
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46934-1
Matrix: Solid
Percent Solids: 84.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2500		24	6.9	mg/Kg	☼	02/26/14 07:21	02/27/14 09:53	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-50 (1.5-2)
Date Collected: 02/24/14 11:26
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46934-3
Matrix: Solid
Percent Solids: 85.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0067	U	0.039	0.0067	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1221	0.020	U	0.079	0.020	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1232	0.012	U	0.039	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1242	0.0098	U	0.039	0.0098	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1248	0.013	U	0.039	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1254	0.011	U	0.039	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1
PCB-1260	0.0055	U	0.039	0.0055	mg/Kg	☼	03/10/14 05:53	03/12/14 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*55*		*30 - 129*	*03/10/14 05:53*	*03/12/14 15:23*	*1*
Dibutylchlorendate	*92*		*30 - 130*	*03/10/14 05:53*	*03/12/14 15:23*	*1*
DCB Decachlorobiphenyl	*74*		*30 - 138*	*03/10/14 05:53*	*03/12/14 15:23*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-52 (0-2)
Date Collected: 02/24/14 11:40
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46934-6
Matrix: Solid
Percent Solids: 84.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2000		24	6.9	mg/Kg	☼	02/26/14 07:21	02/27/14 10:19	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-56 (0-2)
Date Collected: 02/24/14 12:30
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46934-17
Matrix: Solid
Percent Solids: 86.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1300		23	6.5	mg/Kg	☼	02/26/14 08:00	02/26/14 13:37	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-57 (0-2)
Date Collected: 02/24/14 12:42
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46934-20
Matrix: Solid
Percent Solids: 86.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1200		23	6.6	mg/Kg	☼	02/26/14 08:00	02/26/14 13:41	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-18 (0-0.5)
Date Collected: 02/25/14 10:02
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-1
Matrix: Solid
Percent Solids: 70.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2500		29	8.5	mg/Kg	☼	02/27/14 09:30	02/28/14 09:12	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-18 (0.5-1.5)
Date Collected: 02/25/14 10:04
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-2
Matrix: Solid
Percent Solids: 91.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	900		22	6.3	mg/Kg	☼	02/27/14 09:30	02/28/14 09:15	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-18 (1.5-2)
Date Collected: 02/25/14 10:06
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-3
Matrix: Solid
Percent Solids: 83.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1600		25	7.2	mg/Kg	☼	02/27/14 09:30	02/28/14 09:26	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-20 (0-0.5)
Date Collected: 02/25/14 11:45
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-6
Matrix: Solid
Percent Solids: 78.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2700		130	37	mg/Kg	☼	02/27/14 09:30	02/28/14 10:38	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-20 (0.5-2)
Date Collected: 02/25/14 11:47
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-7
Matrix: Solid
Percent Solids: 82.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0068	U	0.040	0.0068	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1221	0.020	U	0.080	0.020	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1232	0.012	U	0.040	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1242	0.010	U	0.040	0.010	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1248	0.013	U	0.040	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1254	0.011	U	0.040	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1
PCB-1260	0.0056	U	0.040	0.0056	mg/Kg	☼	03/10/14 05:53	03/12/14 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*30 - 129*	*03/10/14 05:53*	*03/12/14 18:12*	*1*
Dibutylchlorendate	*42*		*30 - 130*	*03/10/14 05:53*	*03/12/14 18:12*	*1*
DCB Decachlorobiphenyl	*44*		*30 - 138*	*03/10/14 05:53*	*03/12/14 18:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		120	35	mg/Kg	☼	02/27/14 09:30	02/28/14 10:41	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-22 (0-0.5)
Date Collected: 02/25/14 09:48
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-10
Matrix: Solid
Percent Solids: 93.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1700		21	6.1	mg/Kg	☼	02/27/14 09:30	02/28/14 09:51	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-22 (0.5-1.5)
Date Collected: 02/25/14 09:50
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-11
Matrix: Solid
Percent Solids: 87.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1500		23	6.6	mg/Kg	☼	02/27/14 09:30	02/28/14 09:55	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-22 (1.5-2)
Date Collected: 02/25/14 09:52
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-12
Matrix: Solid
Percent Solids: 83.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1500		23	6.7	mg/Kg	☼	02/27/14 09:30	02/28/14 09:59	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-24 (0-0.5)
Date Collected: 02/25/14 11:40
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-15
Matrix: Solid
Percent Solids: 80.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4200		26	7.4	mg/Kg	☼	02/27/14 09:30	02/28/14 10:16	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-24 (0.5-2)
Date Collected: 02/25/14 11:42
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-16
Matrix: Solid
Percent Solids: 82.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6100		190	55	mg/Kg	☼	02/27/14 09:30	02/28/14 12:46	8

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-27 (1.5-2)
Date Collected: 02/25/14 10:31
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-3
Matrix: Solid
Percent Solids: 75.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0076	U	0.044	0.0076	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1221	0.023	U	0.089	0.023	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1232	0.013	U	0.044	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1242	0.011	U	0.044	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1248	0.015	U	0.044	0.015	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1254	0.012	U	0.044	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1
PCB-1260	0.0062	U	0.044	0.0062	mg/Kg	☼	03/10/14 05:53	03/12/14 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*36*		*30 - 129*	*03/10/14 05:53*	*03/12/14 17:56*	*1*
Dibutylchlorendate	*55*		*30 - 130*	*03/10/14 05:53*	*03/12/14 17:56*	*1*
DCB Decachlorobiphenyl	*43*		*30 - 138*	*03/10/14 05:53*	*03/12/14 17:56*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-66 (0-2)
Date Collected: 02/25/14 09:35
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46974-4
Matrix: Solid
Percent Solids: 94.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1300		21	6.0	mg/Kg	☼	02/27/14 08:30	02/28/14 12:36	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-67 (0-2)
Date Collected: 02/25/14 09:28
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46974-7
Matrix: Solid
Percent Solids: 88.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1400		22	6.3	mg/Kg	☼	02/27/14 08:30	02/28/14 12:39	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-49 (0-0.5)
Date Collected: 02/25/14 13:52
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46975-3
Matrix: Solid
Percent Solids: 87.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2800		24	6.9	mg/Kg	☼	03/03/14 07:00	03/03/14 12:07	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-47 (0-1)
Date Collected: 02/25/14 14:00
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46976-1
Matrix: Solid
Percent Solids: 82.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1700		24	7.0	mg/Kg	☼	03/03/14 07:00	03/03/14 12:21	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-47 (1-2)
Date Collected: 02/25/14 14:02
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46976-2
Matrix: Solid
Percent Solids: 90.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0062	U	0.036	0.0062	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1221	0.018	U	0.072	0.018	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1232	0.011	U	0.036	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1242	0.0090	U	0.036	0.0090	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1248	0.012	U	0.036	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1254	0.0099	U	0.036	0.0099	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1
PCB-1260	0.0051	U	0.036	0.0051	mg/Kg	☼	03/10/14 05:53	03/12/14 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*52*		*30 - 129*	*03/10/14 05:53*	*03/12/14 15:07*	*1*
Dibutylchlorendate	*95*		*30 - 130*	*03/10/14 05:53*	*03/12/14 15:07*	*1*
DCB Decachlorobiphenyl	*73*		*30 - 138*	*03/10/14 05:53*	*03/12/14 15:07*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-72 (0.5-1)
Date Collected: 02/26/14 10:20
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47002-2
Matrix: Solid
Percent Solids: 91.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0063	U	0.036	0.0063	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1221	0.019	U	0.074	0.019	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1232	0.011	U	0.036	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1242	0.0092	U	0.036	0.0092	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1248	0.012	U	0.036	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1254	0.010	U	0.036	0.010	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1
PCB-1260	0.0052	U	0.036	0.0052	mg/Kg	☼	03/10/14 05:53	03/12/14 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*56*		*30 - 129*	*03/10/14 05:53*	*03/12/14 16:24*	*1*
Dibutylchlorendate	*65*		*30 - 130*	*03/10/14 05:53*	*03/12/14 16:24*	*1*
DCB Decachlorobiphenyl	*55*		*30 - 138*	*03/10/14 05:53*	*03/12/14 16:24*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-79 (0.5-1)
Date Collected: 02/26/14 13:42
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47003-8
Matrix: Solid
Percent Solids: 86.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0067	U	0.039	0.0067	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1221	0.020	U	0.079	0.020	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1232	0.012	U	0.039	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1242	0.0098	U	0.039	0.0098	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1248	0.013	U	0.039	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1254	0.011	U	0.039	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1
PCB-1260	0.0055	U	0.039	0.0055	mg/Kg	☼	03/10/14 05:53	03/12/14 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*30 - 129*	*03/10/14 05:53*	*03/12/14 16:55*	*1*
Dibutylchlorendate	*49*		*30 - 130*	*03/10/14 05:53*	*03/12/14 16:55*	*1*
DCB Decachlorobiphenyl	*91*		*30 - 138*	*03/10/14 05:53*	*03/12/14 16:55*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-80 (0-0.5)
Date Collected: 02/26/14 13:50
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47003-10
Matrix: Solid
Percent Solids: 81.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0070	U	0.040	0.0070	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1221	0.021	U	0.082	0.021	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1232	0.012	U	0.040	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1242	0.010	U	0.040	0.010	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1248	0.013	U	0.040	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1254	0.011	U	0.040	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1
PCB-1260	0.0057	U	0.040	0.0057	mg/Kg	☼	03/10/14 05:53	03/12/14 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*30 - 129*	*03/10/14 05:53*	*03/12/14 16:39*	*1*
Dibutylchlorendate	*69*		*30 - 130*	*03/10/14 05:53*	*03/12/14 16:39*	*1*
DCB Decachlorobiphenyl	*59*		*30 - 138*	*03/10/14 05:53*	*03/12/14 16:39*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-70 (1-2)
Date Collected: 02/26/14 12:14
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47004-6
Matrix: Solid
Percent Solids: 65.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0086	U	0.050	0.0086	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1221	0.026	U	0.10	0.026	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1232	0.015	U	0.050	0.015	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1242	0.013	U	0.050	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1248	0.017	U	0.050	0.017	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1254	0.014	U	0.050	0.014	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1
PCB-1260	0.0071	U	0.050	0.0071	mg/Kg	☼	03/10/14 05:53	03/12/14 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*30*		*30 - 129*	*03/10/14 05:53*	*03/12/14 15:53*	*1*
Dibutylchlorendate	*65*		*30 - 130*	*03/10/14 05:53*	*03/12/14 15:53*	*1*
DCB Decachlorobiphenyl	*57*		*30 - 138*	*03/10/14 05:53*	*03/12/14 15:53*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-36 (0-0.5)
Date Collected: 02/26/14 09:53
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-1
Matrix: Solid
Percent Solids: 95.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1600		21	6.0	mg/Kg	☼	02/28/14 10:00	03/03/14 16:05	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-36 (0.5-1)
Date Collected: 02/26/14 09:55
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-2
Matrix: Solid
Percent Solids: 79.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2300		130	37	mg/Kg	☼	02/28/14 10:00	03/04/14 08:10	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-36 (1-2)
Date Collected: 02/26/14 09:57
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-3
Matrix: Solid
Percent Solids: 73.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0076	U	0.044	0.0076	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1221	0.023	U	0.090	0.023	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1232	0.013	U	0.044	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1242	0.011	U	0.044	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1248	0.015	U	0.044	0.015	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1254	0.012	U	0.044	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1
PCB-1260	0.0063	U	0.044	0.0063	mg/Kg	☼	03/10/14 05:53	03/12/14 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*30*		*30 - 129*	*03/10/14 05:53*	*03/12/14 16:09*	*1*
Dibutylchlorendate	*74*		*30 - 130*	*03/10/14 05:53*	*03/12/14 16:09*	*1*
DCB Decachlorobiphenyl	*74*		*30 - 138*	*03/10/14 05:53*	*03/12/14 16:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6100		140	39	mg/Kg	☼	02/28/14 10:00	03/04/14 08:14	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-38 (0-0.5)
Date Collected: 02/26/14 09:38
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-7
Matrix: Solid
Percent Solids: 73.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2300		28	8.0	mg/Kg	☼	02/28/14 10:00	03/03/14 16:43	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-38 (0.5-1)
Date Collected: 02/26/14 09:40
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-8
Matrix: Solid
Percent Solids: 87.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3400		120	34	mg/Kg	☼	02/28/14 10:00	03/04/14 08:20	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-38 (1-2)
Date Collected: 02/26/14 09:42
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-9
Matrix: Solid
Percent Solids: 85.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4600		230	68	mg/Kg	☼	02/28/14 10:00	03/04/14 08:30	10

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-32 (0-0.5)
Date Collected: 02/26/14 08:47
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-1
Matrix: Solid
Percent Solids: 86.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1100		23	6.7	mg/Kg	☼	02/28/14 10:00	03/03/14 17:08	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-32 (0.5-1)
Date Collected: 02/26/14 08:49
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-2
Matrix: Solid
Percent Solids: 94.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	960		21	6.2	mg/Kg	☼	02/28/14 10:00	03/03/14 17:11	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-32 (1-2)
Date Collected: 02/26/14 08:51
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-3
Matrix: Solid
Percent Solids: 84.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0067	U	0.039	0.0067	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1221	0.020	U	0.078	0.020	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1232	0.012	U	0.039	0.012	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1242	0.0097	U	0.039	0.0097	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1248	0.013	U	0.039	0.013	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1254	0.011	U	0.039	0.011	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1
PCB-1260	0.0055	U	0.039	0.0055	mg/Kg	☼	03/10/14 05:53	03/12/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*28*	*J1*	*30 - 129*	*03/10/14 05:53*	*03/12/14 15:38*	*1*
Dibutylchlorendate	*70*		*30 - 130*	*03/10/14 05:53*	*03/12/14 15:38*	*1*
DCB Decachlorobiphenyl	*59*		*30 - 138*	*03/10/14 05:53*	*03/12/14 15:38*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		120	33	mg/Kg	☼	02/28/14 10:00	03/04/14 08:33	5

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-34 (0-0.5)
Date Collected: 02/26/14 09:15
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-7
Matrix: Solid
Percent Solids: 93.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	860		21	6.1	mg/Kg	☼	02/28/14 10:00	03/03/14 17:29	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-34 (0.5-1)
Date Collected: 02/26/14 09:17
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-8
Matrix: Solid
Percent Solids: 92.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2200		22	6.5	mg/Kg	☼	02/28/14 10:00	03/03/14 17:39	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-34 (1-2)
Date Collected: 02/26/14 09:19
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-9
Matrix: Solid
Percent Solids: 93.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2100		42	12	mg/Kg	☼	02/28/14 10:00	03/04/14 08:40	2

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TCX2	TCX2	DBC2	DBC2	DCB2	DCB2
Lab Sample ID	Client Sample ID	(30-129)	(30-129)	(30-130)	(30-130)	(30-138)	(30-138)
640-46930-19	SB-45 (1-2)	44	44	14 J1	14 J1	44	44
640-46932-6 MS	SB-60 (0.5-2)	106	106	81	81	94	94
640-46932-6 MSD	SB-60 (0.5-2)	88	88	67	67	92	92
640-47005-3	SB-36 (1-2)	30	30	74	74	74	74
LCS 640-108073/2-A	Lab Control Sample	74	74	103	103	116	116
LCSD 640-108073/3-A	Lab Control Sample Dup	52	52	91	91	108	108

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX2	DBC1	DCB1
Lab Sample ID	Client Sample ID	(30-129)	(30-130)	(30-138)
640-46932-6	SB-60 (0.5-2)	86	55	47
640-46968-7	SB-20 (0.5-2)	62	42	44
640-46973-3	SB-27 (1.5-2)	36	55	43
640-46976-2	SB-47 (1-2)	52	95	73
640-47002-2	SB-72 (0.5-1)	56	65	55
640-47003-8	SB-79 (0.5-1)	79	49	91
640-47003-10	SB-80 (0-0.5)	85	69	59
640-47004-6	SB-70 (1-2)	30	65	57
640-47006-3	SB-32 (1-2)	28 J1	70	59

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX2	DBC2	DCB1
Lab Sample ID	Client Sample ID	(30-129)	(30-130)	(30-138)
640-46934-3	SB-50 (1.5-2)	55	92	74

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Surrogate Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		TCX1	DBC1	DCB1						
Lab Sample ID	Client Sample ID	(30-129)	(30-130)	(30-138)						
LCS 640-107882/6-A	Lab Control Sample	52	94	97						
LCSD 640-107882/7-A	Lab Control Sample Dup	45	75	75						

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		TCX1	DBC2	DCB1						
Lab Sample ID	Client Sample ID	(30-129)	(30-130)	(30-138)						
MB 640-107882/1-A	Method Blank	38	68	70						

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		TCX2	TCX2	DBC2	DBC2	DCB1	DCB1			
Lab Sample ID	Client Sample ID	(30-129)	(30-129)	(30-130)	(30-130)	(30-138)	(30-138)			
MB 640-108073/1-A	Method Blank	50	50	97	97	87	87			

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 640-107882/1-A
Matrix: Solid
Analysis Batch: 108025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107882

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0077	U	0.032	0.0077	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1221	0.015	U	0.067	0.015	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1232	0.0095	U	0.032	0.0095	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1242	0.0081	U	0.032	0.0081	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1248	0.011	U	0.032	0.011	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1274	0.0089	U	0.032	0.0089	mg/Kg		02/26/14 17:35	03/04/14 23:29	1
PCB-1260	0.0046	U	0.032	0.0046	mg/Kg		02/26/14 17:35	03/04/14 23:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*38*		*30 - 129*	*02/26/14 15:37*	*03/04/14 23:29*	*1*
Dibutylchlorendate	*68*		*30 - 130*	*02/26/14 15:37*	*03/04/14 23:29*	*1*
DCB Decachlorobiphenyl	*70*		*30 - 138*	*02/26/14 15:37*	*03/04/14 23:29*	*1*

Lab Sample ID: LCS 640-107882/6-A
Matrix: Solid
Analysis Batch: 108025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107882

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			0.169	0.0932		mg/Kg		77	27 - 139		
PCB-1260			0.169	0.142		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*52*		*30 - 129*
Dibutylchlorendate	*94*		*30 - 130*
DCB Decachlorobiphenyl	*97*		*30 - 138*

Lab Sample ID: LCSD 640-107882/7-A
Matrix: Solid
Analysis Batch: 108025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107882

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			0.164	0.0809		mg/Kg		49	27 - 139	14	70
PCB-1260			0.164	0.110		mg/Kg		65	70 - 130	27	70

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*45*		*30 - 129*
Dibutylchlorendate	*75*		*30 - 130*
DCB Decachlorobiphenyl	*75*		*30 - 138*

Lab Sample ID: MB 640-108073/1-A
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 108073

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.0075	U	0.033	0.0075	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1016	0.0075	U	0.033	0.0075	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1221	0.015	U	0.065	0.015	mg/Kg		03/10/14 07:73	03/12/14 11:34	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 640-108073/1-A
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 108073

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	0.015	U	0.065	0.015	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1232	0.010	U	0.033	0.010	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1232	0.010	U	0.033	0.010	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1242	0.0083	U	0.033	0.0083	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1242	0.0083	U	0.033	0.0083	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1248	0.011	U	0.033	0.011	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1248	0.011	U	0.033	0.011	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1274	0.0092	U	0.033	0.0092	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1274	0.0092	U	0.033	0.0092	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1260	0.0045	U	0.033	0.0045	mg/Kg		03/10/14 07:73	03/12/14 11:34	1
PCB-1260	0.0045	U	0.033	0.0045	mg/Kg		03/10/14 07:73	03/12/14 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*50*		*30 - 129*	*03/10/14 05:53*	*03/12/14 11:34*	*1*
Tetrachloro-m-xylene	*50*		*30 - 129*	*03/10/14 05:53*	*03/12/14 11:34*	*1*
Dibutylchlorendate	*97*		*30 - 130*	*03/10/14 05:53*	*03/12/14 11:34*	*1*
Dibutylchlorendate	*97*		*30 - 130*	*03/10/14 05:53*	*03/12/14 11:34*	*1*
DCB Decachlorobiphenyl	*87*		*30 - 138*	*03/10/14 05:53*	*03/12/14 11:34*	*1*
DCB Decachlorobiphenyl	*87*		*30 - 138*	*03/10/14 05:53*	*03/12/14 11:34*	*1*

Lab Sample ID: LCS 640-108073/2-A
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 108073

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			0.166	0.129		mg/Kg		55	27 - 139		
PCB-1016			0.166	0.129		mg/Kg		55	27 - 139		
PCB-1260			0.166	0.171		mg/Kg		90	70 - 130		
PCB-1260			0.166	0.171		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*74*		*30 - 129*
Tetrachloro-m-xylene	*74*		*30 - 129*
Dibutylchlorendate	*103*		*30 - 130*
Dibutylchlorendate	*103*		*30 - 130*
DCB Decachlorobiphenyl	*116*		*30 - 138*
DCB Decachlorobiphenyl	*116*		*30 - 138*

Lab Sample ID: LCSD 640-108073/3-A
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 108073

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			0.165	0.105		mg/Kg		64	27 - 139	19	70
PCB-1016			0.165	0.105		mg/Kg		64	27 - 139	19	70
PCB-1260			0.165	0.170		mg/Kg		90	70 - 130	0	70
PCB-1260			0.165	0.170		mg/Kg		90	70 - 130	0	70

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 640-108073/3-A
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 108073

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	52		30 - 129
Tetrachloro-m-xylene	52		30 - 129
Dibutylchlorendate	91		30 - 130
Dibutylchlorendate	91		30 - 130
DCB Decachlorobiphenyl	108		30 - 138
DCB Decachlorobiphenyl	108		30 - 138

Lab Sample ID: 640-46932-6 MS
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: SB-60 (0.5-2)
Prep Type: Total/NA
Prep Batch: 108073

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	0.0062	U	0.189	0.164		mg/Kg	☼	85	27 - 139
PCB-1016	0.0062	U	0.189	0.164		mg/Kg	☼	85	27 - 139
PCB-1260	0.0071	U	0.189	0.123		mg/Kg	☼	67	70 - 130
PCB-1260	0.0071	U	0.189	0.123		mg/Kg	☼	67	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	106		30 - 129
Tetrachloro-m-xylene	106		30 - 129
Dibutylchlorendate	81		30 - 130
Dibutylchlorendate	81		30 - 130
DCB Decachlorobiphenyl	94		30 - 138
DCB Decachlorobiphenyl	94		30 - 138

Lab Sample ID: 640-46932-6 MSD
Matrix: Solid
Analysis Batch: 108139

Client Sample ID: SB-60 (0.5-2)
Prep Type: Total/NA
Prep Batch: 108073

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	0.0062	U	0.187	0.181		mg/Kg	☼	98	27 - 139	10	70
PCB-1016	0.0062	U	0.187	0.181		mg/Kg	☼	98	27 - 139	10	70
PCB-1260	0.0071	U	0.187	0.140		mg/Kg	☼	57	70 - 130	13	70
PCB-1260	0.0071	U	0.187	0.140		mg/Kg	☼	57	70 - 130	13	70

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	88		30 - 129
Tetrachloro-m-xylene	88		30 - 129
Dibutylchlorendate	67		30 - 130
Dibutylchlorendate	67		30 - 130
DCB Decachlorobiphenyl	92		30 - 138
DCB Decachlorobiphenyl	92		30 - 138

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146490/1-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146490

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		02/26/14 05:21	02/25/14 08:19	1

Lab Sample ID: LCS 660-146490/2-A
Matrix: Solid
Analysis Batch: 146534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	70.0	70.9		mg/Kg		102	57 - 127

Lab Sample ID: MB 660-146491/1-A
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146491

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		02/26/14 08:00	02/26/14 12:33	1

Lab Sample ID: LCS 660-146491/2-A
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	70.0	71.2		mg/Kg		102	57 - 127

Lab Sample ID: LCSD 660-146491/3-A
Matrix: Solid
Analysis Batch: 146501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 146491

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	70.0	70.1		mg/Kg		100	57 - 127	2	20

Lab Sample ID: MB 660-146523/1-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146523

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		02/25/14 08:30	02/28/14 11:12	1

Lab Sample ID: LCS 660-146523/2-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	70.0	70.7		mg/Kg		101	57 - 127

Lab Sample ID: MB 660-146527/1-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146527

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		02/25/14 09:30	02/28/14 08:46	1

Lab Sample ID: LCS 660-146527/2-A
Matrix: Solid
Analysis Batch: 146574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146527

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum			70.0	70.9		mg/Kg		102	57 - 127		

Lab Sample ID: MB 660-146583/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146583

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		02/28/14 10:00	03/03/14 17:77	1

Lab Sample ID: LCS 660-146583/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146583

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum			70.0	71.6		mg/Kg		103	57 - 127		

Lab Sample ID: 640-47005-1 MS
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-36 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum	1600		73.5	1970	J3	mg/Kg	☼	671	57 - 127		

Lab Sample ID: 640-47005-1 MSD
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: SB-36 (0-0.5)
Prep Type: Total/NA
Prep Batch: 146583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	1600		73.2	1870	J3	mg/Kg	☼	459	57 - 127	7	20

Lab Sample ID: MB 660-146597/1-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146597

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7.8	U	20	7.8	mg/Kg		03/03/14 05:00	03/03/14 11:02	1

Lab Sample ID: LCS 660-146597/2-A
Matrix: Solid
Analysis Batch: 146626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146597

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum			70.0	71.9		mg/Kg		104	57 - 127		

GC Semi VOA

Prep Batch: 107882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-19	SB-45 (1-2)	Total/NA	Solid	3546	
LCS 640-107882/6-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 640-107882/7-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 640-107882/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 108025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 640-107882/6-A	Lab Control Sample	Total/NA	Solid	8082A	107882
LCSD 640-107882/7-A	Lab Control Sample Dup	Total/NA	Solid	8082A	107882
MB 640-107882/1-A	Method Blank	Total/NA	Solid	8082A	107882

Prep Batch: 108073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-6	SB-60 (0.5-2)	Total/NA	Solid	3546	
640-46932-6 MS	SB-60 (0.5-2)	Total/NA	Solid	3546	
640-46932-6 MSD	SB-60 (0.5-2)	Total/NA	Solid	3546	
640-46934-3	SB-50 (1.5-2)	Total/NA	Solid	3546	
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	3546	
640-46973-3	SB-27 (1.5-2)	Total/NA	Solid	3546	
640-46976-2	SB-47 (1-2)	Total/NA	Solid	3546	
640-47002-2	SB-72 (0.5-1)	Total/NA	Solid	3546	
640-47003-8	SB-79 (0.5-1)	Total/NA	Solid	3546	
640-47003-10	SB-80 (0-0.5)	Total/NA	Solid	3546	
640-47004-6	SB-70 (1-2)	Total/NA	Solid	3546	
640-47005-3	SB-36 (1-2)	Total/NA	Solid	3546	
640-47006-3	SB-32 (1-2)	Total/NA	Solid	3546	
LCS 640-108073/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 640-108073/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 640-108073/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 108139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-19	SB-45 (1-2)	Total/NA	Solid	8082A	107882
640-46932-6	SB-60 (0.5-2)	Total/NA	Solid	8082A	108073
640-46932-6 MS	SB-60 (0.5-2)	Total/NA	Solid	8082A	108073
640-46932-6 MSD	SB-60 (0.5-2)	Total/NA	Solid	8082A	108073
640-46934-3	SB-50 (1.5-2)	Total/NA	Solid	8082A	108073
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	8082A	108073
640-46973-3	SB-27 (1.5-2)	Total/NA	Solid	8082A	108073
640-46976-2	SB-47 (1-2)	Total/NA	Solid	8082A	108073
640-47002-2	SB-72 (0.5-1)	Total/NA	Solid	8082A	108073
640-47003-8	SB-79 (0.5-1)	Total/NA	Solid	8082A	108073
640-47003-10	SB-80 (0-0.5)	Total/NA	Solid	8082A	108073
640-47004-6	SB-70 (1-2)	Total/NA	Solid	8082A	108073
640-47005-3	SB-36 (1-2)	Total/NA	Solid	8082A	108073
640-47006-3	SB-32 (1-2)	Total/NA	Solid	8082A	108073
LCS 640-108073/2-A	Lab Control Sample	Total/NA	Solid	8082A	108073
LCSD 640-108073/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	108073
MB 640-108073/1-A	Method Blank	Total/NA	Solid	8082A	108073

Metals

Prep Batch: 146490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	3050B	
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	3050B	
640-46932-10	SB-62 (0-2)	Total/NA	Solid	3050B	
640-46934-1	SB-50 (0-0.5)	Total/NA	Solid	3050B	
640-46934-6	SB-52 (0-2)	Total/NA	Solid	3050B	
LCS 660-146490/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146490/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 146491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46934-17	SB-56 (0-2)	Total/NA	Solid	3050B	
640-46934-20	SB-57 (0-2)	Total/NA	Solid	3050B	
LCS 660-146491/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 660-146491/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 660-146491/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46934-17	SB-56 (0-2)	Total/NA	Solid	6010B	146491
640-46934-20	SB-57 (0-2)	Total/NA	Solid	6010B	146491
LCS 660-146491/2-A	Lab Control Sample	Total/NA	Solid	6010B	146491
LCSD 660-146491/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	146491
MB 660-146491/1-A	Method Blank	Total/NA	Solid	6010B	146491

Prep Batch: 146523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46974-4	SB-66 (0-2)	Total/NA	Solid	3050B	
640-46974-7	SB-67 (0-2)	Total/NA	Solid	3050B	
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146523/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 146527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	3050B	
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	3050B	
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	3050B	
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	3050B	
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	3050B	
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	3050B	
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	3050B	
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	3050B	
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	3050B	
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	3050B	
LCS 660-146527/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146527/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 146534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46932-1	SB-58 (0-0.5)	Total/NA	Solid	6010B	146490
640-46932-5	SB-60 (0-0.5)	Total/NA	Solid	6010B	146490
640-46932-10	SB-62 (0-2)	Total/NA	Solid	6010B	146490

Metals (Continued)

Analysis Batch: 146534 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46934-1	SB-50 (0-0.5)	Total/NA	Solid	6010B	146490
640-46934-6	SB-52 (0-2)	Total/NA	Solid	6010B	146490
LCS 660-146490/2-A	Lab Control Sample	Total/NA	Solid	6010B	146490
MB 660-146490/1-A	Method Blank	Total/NA	Solid	6010B	146490

Analysis Batch: 146574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46968-1	SB-18 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-2	SB-18 (0.5-1.5)	Total/NA	Solid	6010B	146527
640-46968-3	SB-18 (1.5-2)	Total/NA	Solid	6010B	146527
640-46968-6	SB-20 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-7	SB-20 (0.5-2)	Total/NA	Solid	6010B	146527
640-46968-10	SB-22 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-11	SB-22 (0.5-1.5)	Total/NA	Solid	6010B	146527
640-46968-12	SB-22 (1.5-2)	Total/NA	Solid	6010B	146527
640-46968-15	SB-24 (0-0.5)	Total/NA	Solid	6010B	146527
640-46968-16	SB-24 (0.5-2)	Total/NA	Solid	6010B	146527
640-46974-4	SB-66 (0-2)	Total/NA	Solid	6010B	146523
640-46974-7	SB-67 (0-2)	Total/NA	Solid	6010B	146523
LCS 660-146523/2-A	Lab Control Sample	Total/NA	Solid	6010B	146523
LCS 660-146527/2-A	Lab Control Sample	Total/NA	Solid	6010B	146527
MB 660-146523/1-A	Method Blank	Total/NA	Solid	6010B	146523
MB 660-146527/1-A	Method Blank	Total/NA	Solid	6010B	146527

Prep Batch: 146583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-1 MS	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-1 MSD	SB-36 (0-0.5)	Total/NA	Solid	3050B	
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	3050B	
640-47005-3	SB-36 (1-2)	Total/NA	Solid	3050B	
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	3050B	
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	3050B	
640-47005-9	SB-38 (1-2)	Total/NA	Solid	3050B	
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	3050B	
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	3050B	
640-47006-3	SB-32 (1-2)	Total/NA	Solid	3050B	
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	3050B	
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	3050B	
640-47006-9	SB-34 (1-2)	Total/NA	Solid	3050B	
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146583/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 146597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	3050B	
640-46976-1	SB-47 (0-1)	Total/NA	Solid	3050B	
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 660-146597/1-A	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Analysis Batch: 146626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46975-3	SB-49 (0-0.5)	Total/NA	Solid	6010B	146597
640-46976-1	SB-47 (0-1)	Total/NA	Solid	6010B	146597
640-47005-1	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-1 MS	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-1 MSD	SB-36 (0-0.5)	Total/NA	Solid	6010B	146583
640-47005-7	SB-38 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-1	SB-32 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-2	SB-32 (0.5-1)	Total/NA	Solid	6010B	146583
640-47006-7	SB-34 (0-0.5)	Total/NA	Solid	6010B	146583
640-47006-8	SB-34 (0.5-1)	Total/NA	Solid	6010B	146583
LCS 660-146583/2-A	Lab Control Sample	Total/NA	Solid	6010B	146583
LCS 660-146597/2-A	Lab Control Sample	Total/NA	Solid	6010B	146597
MB 660-146583/1-A	Method Blank	Total/NA	Solid	6010B	146583
MB 660-146597/1-A	Method Blank	Total/NA	Solid	6010B	146597

Analysis Batch: 146643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-2	SB-36 (0.5-1)	Total/NA	Solid	6010B	146583
640-47005-3	SB-36 (1-2)	Total/NA	Solid	6010B	146583
640-47005-8	SB-38 (0.5-1)	Total/NA	Solid	6010B	146583
640-47005-9	SB-38 (1-2)	Total/NA	Solid	6010B	146583
640-47006-3	SB-32 (1-2)	Total/NA	Solid	6010B	146583
640-47006-9	SB-34 (1-2)	Total/NA	Solid	6010B	146583

Client Sample ID: SB-4(1) -60 **Lab Sample ID: 742-478M2-) 8**
Date Collecte/ : 263643) 4) M) 8 **x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: s8.8**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			107882	02/26/14 15:37	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 10:33	MLT	TAL TAL

Client Sample ID: SB-(9 12-2.(0 **Lab Sample ID: 742-478M6-)**
Date Collecte/ : 263643) 4 28:) (**x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: 9s.8**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		2	146534	02/27/14 10:26	GAF	TAL TAM

Client Sample ID: SB-72 12-2.(0 **Lab Sample ID: 742-478M6-(**
Date Collecte/ : 263643) 4 28:4(**x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: 9(.9**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:14	GAF	TAL TAM

Client Sample ID: SB-72 12.(-60 **Lab Sample ID: 742-478M6-7**
Date Collecte/ : 263643) 4 28:49 **x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: 98.9**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 17:10	MLT	TAL TAL

Client Sample ID: SB-76 12-60 **Lab Sample ID: 742-478M6-) 2**
Date Collecte/ : 263643) 4) 2:27 **x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: 8(.6**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:32	GAF	TAL TAM

Client Sample ID: SB-(2 12-2.(0 **Lab Sample ID: 742-478M4-)**
Date Collecte/ : 263643) 4)) :62 **x atrid: Soli/**
Date Receive/ : 2635(3) 4 28:22 **5ercent Soli/ P: 94.9**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 09:53	GAF	TAL TAM

Client Sample ID: SB-(2 1) .(-60 **Lab Sample ID: 742-478M4-M**
Date Collecte/ : 263643) 4)) :67 **x atrid: Soli/**
Date Receive/ : 2636(3) 4 28:22 **5ercent Soli/ P: 9(.s**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 15:23	MLT	TAL TAL

Client Sample ID: SB-(6 12-60 **Lab Sample ID: 742-478M4-7**
Date Collecte/ : 263643) 4)) :42 **x atrid: Soli/**
Date Receive/ : 2636(3) 4 28:22 **5ercent Soli/ P: 94.2**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146490	02/26/14 07:21	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146534	02/27/14 10:19	GAF	TAL TAM

Client Sample ID: SB-(7 12-60 **Lab Sample ID: 742-478M4-) s**
Date Collecte/ : 263643) 4) 6:M2 **x atrid: Soli/**
Date Receive/ : 2636(3) 4 28:22 **5ercent Soli/ P: 97.M**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146491	02/26/14 08:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146501	02/26/14 13:37	GAF	TAL TAM

Client Sample ID: SB-(s 12-60 **Lab Sample ID: 742-478M4-62**
Date Collecte/ : 263643) 4) 6:46 **x atrid: Soli/**
Date Receive/ : 2636(3) 4 28:22 **5ercent Soli/ P: 97.4**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146491	02/26/14 08:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146501	02/26/14 13:41	GAF	TAL TAM

Client Sample ID: SB-) 9 12-2.(0 **Lab Sample ID: 742-47879-)**
Date Collecte/ : 2636(3) 4) 2:26 **x atrid: Soli/**
Date Receive/ : 263673) 4 29:42 **5ercent Soli/ P: s2.2**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:12	GAF	TAL TAM

Client Sample ID: SB-) 9 12.(-) .(0 **Lab Sample ID: 742-47879-6**
Date Collecte/ : 2636(3) 4) 2:24 **x atrid: Soli/**
Date Receive/ : 263673) 4 29:42 **5ercent Soli/ P: 8) .7**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:15	GAF	TAL TAM

Client Sample ID: SB-) 9 1) .(-60 — **Lab Sample ID: 742-47879-M**
Date Collecte/ : 263 5(3 4) 2:27 — **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: 9M6**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:26	GAF	TAL TAM

Client Sample ID: SB-62 12-2.(0 — **Lab Sample ID: 742-47879-7**
Date Collecte/ : 263 5(3 4)) :4(— **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: s9.8**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:38	GAF	TAL TAM

Client Sample ID: SB-62 12.(-60 — **Lab Sample ID: 742-47879-s**
Date Collecte/ : 263 5(3 4)) :4s — **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: 96.8**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 18:12	MLT	TAL TAL
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		5	146574	02/28/14 10:41	GAF	TAL TAM

Client Sample ID: SB-66 12-2.(0 — **Lab Sample ID: 742-47879-) 2**
Date Collecte/ : 263 5(3 4 28:49 — **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: 8M7**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:51	GAF	TAL TAM

Client Sample ID: SB-66 12.(-) .(0 — **Lab Sample ID: 742-47879-))**
Date Collecte/ : 263 5(3 4 28:(2 — **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: 9s.4**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 09:55	GAF	TAL TAM

Client Sample ID: SB-66 1) .(-60 — **Lab Sample ID: 742-47879-) 6**
Date Collecte/ : 263 5(3 4 28:(6 — **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 — **5 ercent Soli/ P: 9M7**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM

Client Sample ID: SB-66 1) .(-60
Date Collecte/ : 263 5(3) 4 28:(6
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-47879-) 6
x atrid: Soli/
5ercent Soli/ P: 9M7

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Analysis	6010B		1	146574	02/28/14 09:59	GAF	TAL TAM

Client Sample ID: SB-64 12-2.(0
Date Collecte/ : 263 5(3) 4)) :42
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-47879-) (
x atrid: Soli/
5ercent Soli/ P: 92.(

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 10:16	GAF	TAL TAM

Client Sample ID: SB-64 12.(-60
Date Collecte/ : 263 5(3) 4)) :46
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-47879-) 7
x atrid: Soli/
5ercent Soli/ P: 96.4

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146527	02/27/14 09:30	GAF	TAL TAM
Total/NA	Analysis	6010B		8	146574	02/28/14 12:46	GAF	TAL TAM

Client Sample ID: SB-6s 1) .(-60
Date Collecte/ : 263 5(3) 4) 2:M)
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-478sMM
x atrid: Soli/
5ercent Soli/ P: s(.6

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 17:56	MLT	TAL TAL

Client Sample ID: SB-77 12-60
Date Collecte/ : 263 5(3) 4 28:M(
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-478s4-4
x atrid: Soli/
5ercent Soli/ P: 84.(

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:36	GAF	TAL TAM

Client Sample ID: SB-7s 12-60
Date Collecte/ : 263 5(3) 4 28:69
Date Receive/ : 263 673) 4 29:42

Lab Sample ID: 742-478s4-s
x atrid: Soli/
5ercent Soli/ P: 99.8

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146523	02/27/14 08:30	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146574	02/28/14 12:39	GAF	TAL TAM

Client Sample ID: SB-48 12-2.(0 **Lab Sample ID: 742-478s(-M**
Date Collecte/ : 263 5(3 4) M(6 **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 **5 ercent Soli/ P: 9s.)**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 12:07	GAF	TAL TAM

Client Sample ID: SB-4s 12-) 0 **Lab Sample ID: 742-478s7-)**
Date Collecte/ : 263 5(3 4) 4:22 **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 **5 ercent Soli/ P: 96.2**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146597	03/03/14 07:00	GAF	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 12:21	GAF	TAL TAM

Client Sample ID: SB-4s 1) -60 **Lab Sample ID: 742-478s7-6**
Date Collecte/ : 263 5(3 4) 4:26 **x atrid: Soli/**
Date Receive/ : 263 673) 4 29:42 **5 ercent Soli/ P: 82.9**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 15:07	MLT	TAL TAL

Client Sample ID: SB-s6 12.(-) 0 **Lab Sample ID: 742-4s226-6**
Date Collecte/ : 263 673) 4) 2:62 **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(**5 ercent Soli/ P: 8) .2**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 16:24	MLT	TAL TAL

Client Sample ID: SB-s8 12.(-) 0 **Lab Sample ID: 742-4s22M-9**
Date Collecte/ : 263 673) 4) M46 **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(**5 ercent Soli/ P: 97.M**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 16:55	MLT	TAL TAL

Client Sample ID: SB-92 12-2.(0 **Lab Sample ID: 742-4s22M-) 2**
Date Collecte/ : 263 673) 4) M(2 **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(**5 ercent Soli/ P: 9) .8**

5 rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5 repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 16:39	MLT	TAL TAL

Client Sample ID: SB-s2 1) -60 — **Lab Sample ID: 742-4s224-7**

Date Collecte/ : 263673) 4) 6:) 4 — **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: 7(.s**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 15:53	MLT	TAL TAL

Client Sample ID: SB-M7 12-2.(0 — **Lab Sample ID: 742-4s22(-)**

Date Collecte/ : 263673) 4 28:(M — **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: 8(.2**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 16:05	GAF	TAL TAM

Client Sample ID: SB-M7 12.(-) 0 — **Lab Sample ID: 742-4s22(-6**

Date Collecte/ : 263673) 4 28:((— **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: s8.s**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:10	GAF	TAL TAM

Client Sample ID: SB-M7 1) -60 — **Lab Sample ID: 742-4s22(-M**

Date Collecte/ : 263673) 4 28:(s — **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: sM7**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 16:09	MLT	TAL TAL
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:14	GAF	TAL TAM

Client Sample ID: SB-M9 12-2.(0 — **Lab Sample ID: 742-4s22(-s**

Date Collecte/ : 263673) 4 28:M9 — **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: sM)**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 16:43	GAF	TAL TAM

Client Sample ID: SB-M9 12.(-) 0 — **Lab Sample ID: 742-4s22(-9**

Date Collecte/ : 263673) 4 28:42 — **x atrid: Soli/**

Date Receive/ : 263ss3) 4 28:2(— **5ercent Soli/ P: 9s.(**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM

Client Sample ID: SB-M9 12.(-) 0 — **Lab Sample ID: 742-4s22(-9**
Date Collecte/ : 263673) 4 28:42 — **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 9s.(**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Analysis	6010B		5	146643	03/04/14 08:20	GAF	TAL TAM

Client Sample ID: SB-M9 1) -60 — **Lab Sample ID: 742-4s22(-8**
Date Collecte/ : 263673) 4 28:46 — **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 9(.9**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		10	146643	03/04/14 08:30	GAF	TAL TAM

Client Sample ID: SB-M6 12-2.(0 — **Lab Sample ID: 742-4s227-)**
Date Collecte/ : 263673) 4 29:4s — **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 97.M**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:08	GAF	TAL TAM

Client Sample ID: SB-M6 12.(-) 0 — **Lab Sample ID: 742-4s227-6**
Date Collecte/ : 263673) 4 29:48 — **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 84.)**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:11	GAF	TAL TAM

Client Sample ID: SB-M6 1) -60 — **Lab Sample ID: 742-4s227-M**
Date Collecte/ : 263673) 4 29:( ) — **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 94.M**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3546			108073	03/10/14 05:53	QMC	TAL TAL
Total/NA	Analysis	8082A		1	108139	03/12/14 15:38	MLT	TAL TAL
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		5	146643	03/04/14 08:33	GAF	TAL TAM

Client Sample ID: SB-M4 12-2.(0 — **Lab Sample ID: 742-4s227-s**
Date Collecte/ : 263673) 4 28:) (— **x atrid: Soli/**
Date Receive/ : 263 6s3) 4 28:2(— **5ercent Soli/ P: 8M9**

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:29	GAF	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Client Sample ID: SB-M4 12.(-) 0
Date Collecte/ : 263673) 4 28:) s
Date Receive/ : 263ss3) 4 28:2(

Lab Sample ID: 742-4s227-9
x atrid: Soli/
5ercent Soli/ P: 86.7

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		1	146626	03/03/14 17:39	GAF	TAL TAM

Client Sample ID: SB-M4 1) -60
Date Collecte/ : 263673) 4 28:) 8
Date Receive/ : 263ss3) 4 28:2(

Lab Sample ID: 742-4s227-8
x atrid: Soli/
5ercent Soli/ P: 8MM

5rep Type	Batch Type	Batch x etho/	Run	Dilution Factor	Batch Number	5repare/ or Analyze/	AnalyPt	Lab
Total/NA	Prep	3050B			146583	02/28/14 10:00	RAG	TAL TAM
Total/NA	Analysis	6010B		2	146643	03/04/14 08:40	GAF	TAL TAM

Laboratory ReferenceP:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Tampa

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40610	06-30-14
Florida	NELAP	4	E84282	06-30-14
Georgia	State Program	4	905	06-30-14
USDA	Federal		P330-11-00177	04-20-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL TAL
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46930-19	SB-45 (1-2)	Solid	02/24/14 13:19	02/25/14 09:00
640-46932-1	SB-58 (0-0.5)	Solid	02/24/14 09:15	02/25/14 09:00
640-46932-5	SB-60 (0-0.5)	Solid	02/24/14 09:45	02/25/14 09:00
640-46932-6	SB-60 (0.5-2)	Solid	02/24/14 09:48	02/25/14 09:00
640-46932-10	SB-62 (0-2)	Solid	02/24/14 10:06	02/25/14 09:00
640-46934-1	SB-50 (0-0.5)	Solid	02/24/14 11:20	02/25/14 09:00
640-46934-3	SB-50 (1.5-2)	Solid	02/24/14 11:26	02/25/14 09:00
640-46934-6	SB-52 (0-2)	Solid	02/24/14 11:40	02/25/14 09:00
640-46934-17	SB-56 (0-2)	Solid	02/24/14 12:30	02/25/14 09:00
640-46934-20	SB-57 (0-2)	Solid	02/24/14 12:42	02/25/14 09:00
640-46968-1	SB-18 (0-0.5)	Solid	02/25/14 10:02	02/26/14 08:40
640-46968-2	SB-18 (0.5-1.5)	Solid	02/25/14 10:04	02/26/14 08:40
640-46968-3	SB-18 (1.5-2)	Solid	02/25/14 10:06	02/26/14 08:40
640-46968-6	SB-20 (0-0.5)	Solid	02/25/14 11:45	02/26/14 08:40
640-46968-7	SB-20 (0.5-2)	Solid	02/25/14 11:47	02/26/14 08:40
640-46968-10	SB-22 (0-0.5)	Solid	02/25/14 09:48	02/26/14 08:40
640-46968-11	SB-22 (0.5-1.5)	Solid	02/25/14 09:50	02/26/14 08:40
640-46968-12	SB-22 (1.5-2)	Solid	02/25/14 09:52	02/26/14 08:40
640-46968-15	SB-24 (0-0.5)	Solid	02/25/14 11:40	02/26/14 08:40
640-46968-16	SB-24 (0.5-2)	Solid	02/25/14 11:42	02/26/14 08:40
640-46973-3	SB-27 (1.5-2)	Solid	02/25/14 10:31	02/26/14 08:40
640-46974-4	SB-66 (0-2)	Solid	02/25/14 09:35	02/26/14 08:40
640-46974-7	SB-67 (0-2)	Solid	02/25/14 09:28	02/26/14 08:40
640-46975-3	SB-49 (0-0.5)	Solid	02/25/14 13:52	02/26/14 08:40
640-46976-1	SB-47 (0-1)	Solid	02/25/14 14:00	02/26/14 08:40
640-46976-2	SB-47 (1-2)	Solid	02/25/14 14:02	02/26/14 08:40
640-47002-2	SB-72 (0.5-1)	Solid	02/26/14 10:20	02/27/14 09:05
640-47003-8	SB-79 (0.5-1)	Solid	02/26/14 13:42	02/27/14 09:05
640-47003-10	SB-80 (0-0.5)	Solid	02/26/14 13:50	02/27/14 09:05
640-47004-6	SB-70 (1-2)	Solid	02/26/14 12:14	02/27/14 09:05
640-47005-1	SB-36 (0-0.5)	Solid	02/26/14 09:53	02/27/14 09:05
640-47005-2	SB-36 (0.5-1)	Solid	02/26/14 09:55	02/27/14 09:05
640-47005-3	SB-36 (1-2)	Solid	02/26/14 09:57	02/27/14 09:05
640-47005-7	SB-38 (0-0.5)	Solid	02/26/14 09:38	02/27/14 09:05
640-47005-8	SB-38 (0.5-1)	Solid	02/26/14 09:40	02/27/14 09:05
640-47005-9	SB-38 (1-2)	Solid	02/26/14 09:42	02/27/14 09:05
640-47006-1	SB-32 (0-0.5)	Solid	02/26/14 08:47	02/27/14 09:05
640-47006-2	SB-32 (0.5-1)	Solid	02/26/14 08:49	02/27/14 09:05
640-47006-3	SB-32 (1-2)	Solid	02/26/14 08:51	02/27/14 09:05
640-47006-7	SB-34 (0-0.5)	Solid	02/26/14 09:15	02/27/14 09:05
640-47006-8	SB-34 (0.5-1)	Solid	02/26/14 09:17	02/27/14 09:05
640-47006-9	SB-34 (1-2)	Solid	02/26/14 09:19	02/27/14 09:05

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Chain of Custody Record

AREA # 4 - COURTS.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46930
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	metal #1	metal #2	Sample Specific Notes:
SB-40 (0-0.5)	24-Feb-14	13:25	C	So							X		metals #1
SB-40 (0.5-1)	24-Feb-14	13:27	C	So							X		Sb, As, Cu, Ba, Fe, Pb
SB-40 (1-2)	24-Feb-14	13:29	C	So							X		
SB-41 (0-0.5)	"	13:55	C	So							X		metals #2
SB-41 (0.5-1)	"	13:57	C	So							X		Cd, Cr, Hg, Se & Ag
SB-41 (1-2)	"	13:59	C	So							X		
SB-42 (0-0.5)	"	14:12	C	So							X		
SB-42 (0.5-1)	"	14:14	C	So							X		
SB-42 (1-1.5)	"	14:16	C	So							X		
SB-42 (1.5-2)	"	14:18	C	So							X		
SB-43 (0-0.5)	"	13:45	C	So							X		
SB-43 (0.5-1)	"	13:48	C	So							X		

Preservation Used: 1= Ice, 2= HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6= Other

640-46930 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____
Relinquished by:	Company: SCS ES	Date/Time: 24-Feb-14 15:00	Received by:	Company: TA	Date/Time: 2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.9 5.1 C Cu 07

3/13/2014

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Chain of Custody Record

AREA #4 - COURTS.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	___ of ___ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ___			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			640-46930
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-43 (1-2)	24-Feb-14	13:51	C								X		Metals #1
SB-44 (0-0.5)	"	13:35	C								X		Sb, As, Ba, Cu, Fe, Pb
SB-44 (0.5-1)	"	13:37	C								X		
SB-44 (1-2)	"	13:39	C								X		~~Metals #2~~ } MP.
SB-45 (0-0.5)	"	13:15	C								X		~~Sb, As, Ba~~ }
SB-45 (0.5-1)	"	13:17	C								X		
SB-45 (1-2)	"	13:19	C								X		Metals #2
													Cd, Cr, Hg, Se, & Ag

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other:

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ___ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ___ Corr'd: ___ | Therm ID No.: ___

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	24-Feb-14 15:00	[signature]	FTA	2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McMurtry	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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Chain of Custody Record

AREA#7-POOL

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46932.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46932
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-58 (0-0.5)	24-Feb-14	9:15	C	So							X	X	Metal #1
SB-58 (0.5-2)	"	9:18	C	So							X		Sb, As, Ba, Cu,
SB-59 (0-0.5)	"	9:20	C	So							X		Fe + Pb
SB-59 (0.5-2)	"	9:23	C	So							X		
SB-60 (0-0.5)	"	9:45	C	So							X	X	Metals #2
SB-60 (0.5-2)	"	9:48	C	So							X		Cd, Cr, Hg, Se +
SB-61 (0-2)	"	9:55	C	So							X		Ag
SB-61 (0-1)	"	9:58	C	So									HOLD
SB-61 (1-2)	"	10:01	C	So									HOLD
SB-62 (0-2)	"	10:06	C	So							X	X	
SB-62 (0-1)	"	10:09	C	So									HOLD
SB-62 (1-2)	"	10:12	C	So									HOLD

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

640-46932 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: Maria Pagls	SCS ES	24-Feb-14 15:00	[redacted]	TA	2/27/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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Chain of Custody Record

AREA#7-POOL

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46932.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46932
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-63 (0-2)	24-Feb-14	10:20	C	So							X		Metals #1
SB-63 (0-1)	"	10:23	C	So									Sb, As, Ba, Cu,
SB-63 (1-2)	"	10:24	C	So									Fe. + Pb
SB-64 (0-2)	"	9:11									X		
SB-64 (0-1)		9:05											Metals #2
SB-64 (1-2)		9:08											

HOLD
HOLD

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

Relinquished by:	Company: SCS ES	Date/Time: 24-Feb-14 15:00	Received by:	Company: TA	Date/Time: 2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol Mcnulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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Chain of Custody Record

Area #6 - FOOTBALL FIELD. ~~COURTS~~ MP

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46934.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46934
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metal #1	Metals #2	Sample Specific Notes:
SB-50 (0-0.5)	24-Feb-14	11:20	C	So							X	X	Metals #1
SB-50 (0.5-1.5)	"	11:23	C	So							X		Sb, As, Ba, Cu, Fe & Pb
SB-50 (1.5-2)	"	11:26	C	So							X		
SB-51 (0-1)	"	11:25	C	So							X		Metals #2
SB-51 (1-2)	"	11:28	C	So							X		Cd, Cr, Hg, Se & Ag
SB-52 (0-2)	"	11:40	C	So							X	X	
SB-52 (0-1)	"	11:43	C	So									HOLD
SB-52 (1-2)	"	11:46	C	So									HOLD
SB-53 (0-0.5)	"	11:55	C	So							X		
SB-53 (0.5-2)	"	11:58	C	So							X		
SB-54 (0-0.5)	"	12:05	C	So							X		
SB-54 (0.5-1)	"	12:08	C	So							X		

640-46934 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS ES	24-Feb-14 1500	M. M	TA	2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
			Carol McNulty	2/25/14	0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3/13/2014

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Chain of Custody Record

AREA #6 - FOOTBALL FIELD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46934.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			640-46934

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metal #1	Metal #2	Sample Specific Notes:
SB-54 (1-2)	24-Feb-14	12:11	C	So							X		Metal #1
SB-55 (0-0.5)	"	12:20	C	So							X		Sb, As, Ba, Cu, Fe, Pb
SB-55 (0.5-1.5)	"	12:23	C	So							X		
SB-55 (1.5-2)	"	12:24	C	So							X		Metals #2
SB-56 (0-2)	"	12:30	C	So							X	X	Cd, Cr, Hg, Se & Ag
SB-56 (0-1)	"	12:33	C	So									HOLD
SB-56 (1-2)	"	12:36	C	So									HOLD
SB-57 (0-2)	"	12:42	C	So							X	X	
SB-57 (0-1)	"	12:45	C	So									HOLD
SB-57 (1-2)	"	12:48	C	So									HOLD

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

	Company:	Date/Time:		Company:	Date/Time:
Relinquished by: [signature]	SCS ES	24-Feb-14 15:00	Received by: [signature]	TLA	2/24/14 1500
Relinquished by: [signature]	Company:	Date/Time:	Received by: [signature]	Company: TA-Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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Chain of Custody Record

AREA 1 - Baseball (Perimeter)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL.	☐ 2 days			640-46968
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-18 (0-0.5)	25-Feb-14	10:02	C	So	2			X	X			
SB-18 (0.5-1.5)	"	10:04	C	So	2			X	X			
SB-18 (1.5-2)	"	10:06	C	So	2			X	X			
SB-19 (0-0.75)	"	12:56	C	So	2			X				
SB-19 (0.75-2)	"	12:58	C	So	2			X				
SB-20 (0-0.5)	"	11:45	C	So	2			X	X			
SB-20 (0.5-2)	"	11:47	C	So	2			X	X			
SB-21 (0-0.5)	"	10:50	C	So	2			X				
SB-21 (0.5-2)	"	11:52	C	So	2			X				
SB-22 (0-0.5)	"	9:48	C	So	2			X	X			
SB-22 (0.5-1.5)	"	9:50	C	So	2			X	X			
SB-22 (1.5-2)	"	9:52	C	So	2			X	X			

640-46968 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCSES	25 Feb 14 1500	Received by:	TA	2/25/14 1500
Relinquished by:			Received by: Carol McMurtry	TA-Tampa	2/26/14 0840
Relinquished by:			Received in Laboratory by:		

4.4 4.7° C cu07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #1 - Baseball (Perimeter).

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			440-46968

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-23 (0-0.5)	25-Feb-14	11:32	C	So	2			X				
SB-23 (0.5-2)	"	11:34	C	So	2			X				
SB-24 (0-0.5)	"	11:40	C	So	2			X	X			
SB-24 (0.5-2)	"	11:42	C	So	2			X	X			
SB-25 (0-0.5)	"	11:15	C	So	2			X				
SB-25 (0.5-2)	"	11:17	C	So	2			X				
SB-26 (0-0.5)	"	11:21	C	So	2			X				
SB-26 (0.5-1)	"	11:23	C	So	2			X				
SB-26 (1-2)	"	11:25	C	So	2			X				

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: Dw Page	SCS ES	25-Feb-14 15:00		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.4 4.7 C CM07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #2 - Baseball Field

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			640-46973
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, Ag, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-27 (0-1)	25-Feb-14	10:27	C	So	2			X				
SB-27 (1-1.5)	"	10:29	C	So	2			X				
SB-27 (1.5-2)	"	10:31	C	So	2			X				
SB-28 (0.5-0.5)	"	10:36	C	So	2			X				
SB-28 (0.5-2)	"	10:38	C	So	2			X				
SB-29 (0-1)	"	10:43	C	So	2			X				
SB-29 (1-2)	"	10:45	C	So	2			X				
SB-30 (0-1)	"	10:52	C	So	2			X				
SB-30 (1-2)	"	10:54	C	So	2			X				
SB-31 (0-1)	"	11:02	C	So	2			X				
SB-31 (1-2)	"	11:04	C	So	2			X				

640-46973 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: J. Daggs	SCS ES	25-Feb-14 15:00		TA	2/25/15 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McMullen	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

U.4 U.7 C 4107

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #5A - Western Bleachers.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			640-46976
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-47 (0-1)	25-Feb-14	1400	C	So	2			X	X			
SB-47 (1-2)	"	14:02	C	So	2			X				
SB-48 (0-0.5)	"	14:10	C	So	2			X				
SB-48 (0.5-1)	"	14:12	C	So	2			X				
SB-48 (1.5-2)	"	14:14	C	So	2			X				

640-46976 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCS ES	25-Feb-14 1500		TA	2/25/14
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

ROW Samples (NW 20 Street)

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.: 640-47001
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-81 (0-0.5)	20-Feb-14	13:50	C	So	2			X				
SB-81 (0.5-1)	"	13:52	C	So	2			X				
SB-81 (1-2)	"	13:54	C	So	2			X				

640-47001 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:				
Relinquished by:	Company: SCS	Date/Time: 2/26 1800	Received by:	Company:	Date/Time: 2-26-14 1530
Relinquished by:	Company:	Date/Time: 2-26-14 1800	Received by:	Company: FedEx	Date/Time: 2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.3 Beck-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-72 (0-0.5)	26-Feb-14	10:18	C	So	2			X				
SB-72 (0.5-1)	"	10:20	C	So	2			X				
SB-72 (1-2)	"	10:22	C	So	2			X				
SB-73 (0-0.5)	"	11:24	C	So	2			X				
SB-73 (0.5-1)	"	11:26	C	So	2			X				
SB-73 (1-2)	"	11:28	C	So	2			X				
SB-74 (0-0.5)	"	11:05	C	So	2			X				
SB-74 (0.5-1)	"	11:07	C	So	2			X				
SB-74 (1-2)	"	11:09	C	So	2			X				
SB-75 (0-0.5)	"	10:48	C	So	2			X				
SB-75 (0.5-1)	"	10:50	C	So	2			X				
SB-75 (1-2)	"	10:52	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

640-47002 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SCS	26/2/14 1800			2-26-14 1530
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
		2-26-14 1800		TATA	2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-01

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-76(0-0.5)	26-Feb-14	10:40	C	So	2			X				
SB-76 (0.5-1)	"	10:42	C	So	2			X				
SB-76 (1-2)	"	10:44	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TMTA	2/27/14 9:05
Relinquished by:			Received in Laboratory by:		

5.5c CW-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

RAW Samples #3 (NW. 20 Street)

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47003
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-77 (0-0.5)	26-Feb-14	13:14	C	So	2			X				
SB-77 (0.5-1)	"	13:16	C	So	2			X				
SB-77 (1-2)	"	13:18	C	So	2			X				
SB-78 (0-0.5)	"	13:24	C	So	2			X				
SB-78 (0.5-1)	"	13:28	C	So	2			X				
SB-78 (1-2)	"	13:30	C	So	2			X				
SB-79 (0-0.5)	"	13:40	C	So	2			X				
SB-79 (0.5-1)	"	13:42	C	So	2			X				
SB-79 (1-1.5	"	13:44	C	So	2			X				
SB-80 (0-0.5)	"	13:50	C	So	2			X				
SB-80 (0.5-1)	"	13:52	C	So	2			X				
SB-80 (1-2)	"	13:54	C	So	2			X				

640-47003 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS	2-26-1800	[signature]		2-27-14 1530
Relinquished by: [signature]	Company:	Date/Time: 2-26-14 1800	Received by: [signature]	Company: TAITA	Date/Time: 2/27/14 9:05
Relinquished by: [signature]	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.3°C CU-07

3/13/2014

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

Row Samples #1 (NW 23 Ave, South)

TestAmericc
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	of COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47004
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-69 (0-0.5)	26-Feb-14	11:52	C	So	2			X				
SB-69 (0.5-1)	"	11:54	C	So	2			X				
SB-69 (1-2)	"	11:56	C	So	2			X				
SB-70 (0-0.5)	"	12:10	C	So	2			X				
SB-70 (0.5-1)	"	12:12	C	So	2			X				
SB-70 (1-2)	"	12:14	C	So	2			X				
SB-71 (0-0.5)	"	11:40	C	So	2			X				
SB-71 (0.5-1)	"	11:42	C	So	2			X				
SB-71 (1-2)	"	11:44	C	So	2			X				

640-47004 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SCS	2/26/1800	[signature]		2-26-14 1530
Relinquished by: [signature]	Company:	Date/Time: 2-26-14 1800	Received by: [signature]	Company: TATPA	Date/Time: 2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Area 3A - Playground.

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Tl)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-36 (0-0.5)	26-Feb-14	9:53	C	So	2			X	X			
SB-36 (0.5-1)	"	9:55	C	So	2			X	X			
SB-36 (1-2)	"	9:57	C	So	2			X	X			
SB-37 (0-0.5)	"	9:38	C	So	2			X				
SB-37 (0.5-1.5)	"	9:40	C	So	2			X				
SB-37 (1.5-2)	"	9:42	C	So	2			X				
SB-38 (0-0.5)	"	9:38	C	So	2			X	X			
SB-38 (0.5-1)	"	9:40	C	So	2			X	X			
SB-38 (1-2)	"	9:42	C	So	2			X	X			
SB-39 (0-0.5)	"	9:26	C	So	2			X				
SB-39 (0.5-2)	"	9:28	C	So	2			X				

640-47005 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2-26 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0 °C CU-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

AREA 3 - Playground

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/13/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47006
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-32 (0-0.5)	26-Feb-14	8:47	C	So	2			X	X			
SB-32 (0.5-1)	"	8:49	C	So	2			X	X			
SB-32 (1-2)	"	8:51	C	So	2			X	X			
SB-33 (0-0.5)	"	9:08	C	So	2			X				
SB-33 (0.5-1)	"	9:10	C	So	2			X				
SB-33 (1-2)	"	9:12	C	So	2			X				
SB-34 (0-0.5)	"	9:15	C	So	2			X	X			
SB-34 (0.5-1)	"	9:17	C	So	2			X	X			
SB-34 (1-2)	"	9:19	C	So	2			X	X			
SB-35 (0-0.5)	"	9:02	C	So	2			X				
SB-35 (0.5-1.25)	"	9:04	C	So	2			X				
SB-35 (1.25-2)	"	9:06	C	So	2			X				

640-47006 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0°C, 5.9°, 5.5°, 4.3°C cwm

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-46930-3
Client Project/Site: Curtis Park

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
4/10/2014 2:39:44 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 7
Client Sample Results 24
Internal Standard Summary 49
QC Sample Results 52
QC Association 59
Chronicle 62
Certification Summary 68
Method Summary 69
Sample Summary 70
Chain of Custody 71

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Qualifiers

DIOXIN

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Estimated value; value may not be accurate.
V	Indicates the analyte was detected in both the sample and method blank.
C	See case narrative.
U	The compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-46930-3

Laboratory: TestAmerica Tallahassee

Narrative

Comments

Dioxin/Furan results only are included in the attached report for samples activated by the client on March 20, 2014. All other results are reported under separate cover.

Sample Receipt

The original chain of custody documentation is included with this report.

Quality Control and Data Interpretation

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

For solid and sediments samples, the sample results are reported on a dry weight basis where indicated.

All QC criteria were met with following exceptions:

The percent recovery for OCDD was 0.8% on SB-72(0.5-1) Matrix Spike Duplicate. The lower acceptance criterion is 31%. The recovery in the laboratory control sample met its acceptance criterion indicating sample matrix effects.

Comments:

All positive 2378-TCDF hits at or above the minimum level were confirmed on a DB-225 column.

The 2378-TCDF result for samples SB-31 (1-2) (Original), (Matrix Spike) and (Matrix Spike Duplicate) are reported with an “C” qualifier to indicate that this analyte was reported from the DB-225 analytical column analysis. All other analytes for these samples were reported from the RTX-5 analytical column analysis.

The 2378-TCDF result for samples SB-72 (0.5-1) (Original), (Matrix Spike) and (Matrix Spike Duplicate) are reported with an “C” qualifier to indicate that this analyte was reported from the DB-225 analytical column analysis. All other analytes for these samples were reported from the RTX-5 analytical column analysis.

The following flags are used to qualify results for chlorinated dioxin and furan results:

J - The reported result is an estimate. The amount reported is below the Minimum Level (ML). The qualitative definition of the ML is “the lowest level at which the analytical system must give a reliable signal and an acceptable calibration point”. The ML was introduced in EPA Methods 1624 and 1625 in 1980 and was promulgated in these methods in 1984 at 40 CFR Part 136, Appendix A. For the purposes of this report, the ML is qualitatively defined as described above, and quantitatively defined as follows:

Minimum Level: The concentration or mass of analyte in the sample that corresponds to the lowest calibration level in the initial calibration. It represents a concentration (in the sample extract) equivalent to that of the lowest calibration standard, after corrections for method-specified sample weights, volumes and cleanup procedures has been employed.

Example: The lowest calibration level for TCDD in the initial calibration is 0.5 pg/uL. A mass of 10 pg of 2,3,7,8-TCDD in the sample would result in a concentration of 0.5 pg/uL in the sample extract (at a final volume of 20 uL). Since the concentration in the sample extract corresponds to the concentration in the lowest calibration standard, the 10 pg mass in the sample components is the ML. If the sample extract is further diluted, the ML will increase by the dilution factor.

Example: A 1/10 dilution is performed on the sample extract described above. The ML for 2,3,7,8-TCDD becomes 100 pg

Job ID: 640-46930-3 (Continued)

Laboratory: TestAmerica Tallahassee (Continued)

rather than the default of 10 pg.

E - The reported result is an estimate. The amount reported is above the Upper Calibration Level (UCL) described below. The quantitative definition of the UCL is listed below:

Upper Calibration Level: The concentration or mass of analyte in the sample that corresponds to the highest calibration level in the initial calibration. It is equivalent to the concentration of the highest calibration standard, assuming that all method-specified sample weights, volumes, and cleanup procedures have been employed.

Example: The maximum calibration level for TCDD in the initial calibration is 200 pg/uL. A mass of 4000 pg of 2,3,7,8-TCDD in the sampling components would result in a concentration of 200 pg/uL in the sample extract (at a final volume of 20 uL). Since the concentration in the sample extract corresponds to the concentration in the highest calibration standard, the 4000 pg mass in the sample components is the UCL. If the sample extract is further diluted, the ML will increase by the dilution factor.

Example: A 1/10 dilution is performed on the sample extract described above. The UCL for 2,3,7,8-TCDD becomes 40,000 pg rather than the default of 4000 pg. In this example, all positive 2,3,7,8-TCDD results above 40,000 pg are flagged with an E.

V - The analyte is present in the associated method blank at a detectable level. For this analysis, there is no method specified reporting level other than the qualitative criterion that peaks must exhibit a signal-to-noise ratio of >2.5 to 1. Therefore, the presence of any reportable amount of the analyte in the blank will result in a B qualifier on all associated samples.

Q - Estimated maximum possible concentration. This qualifier is used when the result is generated from chromatographic data that does not meet all the qualitative criteria for a positive identification given in the method. These may include one or more of the following:

- Ion abundance ratios must be within specified limits (+/-15% of theoretical ion abundance ratio).
- Retention time criteria (relative to the method-specified isotope labeled retention time standard).
- Co-maximization criterion. The two quantitation ion peaks must reach their maxima within 2 seconds of each other.
- 2,3,7,8-TCDF result is reported from the non-isomer specific Rtx-5 column.
- Polychlorinated dibenzofuran purity. An interference may be present on the indicated polychlorinated dibenzofuran when a polychlorinated diphenyl ether peak is present and maximizes within +/- 3 seconds of the dibenzofuran candidate.

S - Ion suppression evident. The trace indicating the signal from the lock mass of the calibration compound shows a deflection at the retention time of the analyte. This may indicate a temporary suppression of the instrument sensitivity due to a matrix-borne interference.

C - Coeluting Isomer. The isomer is known to coelute with another member of its homologue group, or the peak shape is shouldered, indicating the likelihood of a coeluting isomer.

X - Other. See explanation in narrative.

Laboratory studies supporting risk assessment and Total Maximum Daily Load (TMDL) evaluations, frequently use qualified data reported as low as the Method Detection Limit (MDL), or the Estimated Detection Limit (EDL). Several of EPA's isotope dilution methods employ the EDL.1,2,3 The EDL is based on a direct measurement of the signal-to-noise (S/N) ratio acquired during sample analysis. This S/N measurement is used to calculate the concentration in the sample corresponding to the minimum intensity of the smallest quantifiable peak. The EDL reflects the amount of the particular analyte which would be required to cause a positive result for the particular analysis. Because the S/N obtained covaries with recovery, instrument sensitivity and sample-specific cleanup efficacy, the EDL is a more valid measure of the sensitivity of the entire analytical process for the specific

Job ID: 640-46930-3 (Continued)

Laboratory: TestAmerica Tallahassee (Continued)

sample than is an MDL run periodically on a reference matrix.
The EDL is typically calculated according to the following equation:

Where:

N	=	peak to peak noise of quantitation ion signal in the region of the ion chromatogram where the compound of interest is expected to elute
His	=	peak height of quantitation ion for appropriate internal standard
Qis	=	ng of internal standard added to sample
RRF	=	mean relative response factor of compound obtained during initial calibration
W	=	amount of sample extracted (grams or liters)
S	=	percent solids (optional, if results are requested to be reported on dry weight basis)

(The area of the internal standard is sometimes used instead of height, along with an area-to-height conversion factor.)

This method of estimating the detection limit differs from the MDL in that it does not carry the requirement that the sample be statistically distinguished as being from a contaminated population. As results approach the EDL, the risk of false positives and the analytical uncertainty increase significantly. However, a low false positive well below the ML or MDL is often closer to the true value than an assumption that the target analyte is present at the detection or reporting limits. For relatively clean samples, MDL studies may give an elevated estimate of the detection limit. Additionally, on contaminated samples, the MDL may give a falsely low estimate of the detection limit.

Where:

As	=	Sum of areas of the target peaks
Qis	=	ng of internal standard added to sample
Ais	=	Sum of areas of the internal standard peaks
RRF	=	mean relative response factor of compound obtained during initial calibration
W	=	amount of sample extracted (grams or liters)
S	=	percent solids (optional, if results are requested to be reported on dry weight basis)

In sample data, peaks must have an intensity of >2.5 times the height of the background noise in order to be considered. Careful examination of the two equations above reveals that for the concentration of the smallest peak detectable (per the EDL equation) to exactly equal the smallest peaks that are calculated, requires that the average height to area ratio obtained during the calibration must equal the area to height ratio for every peak obtained near 2.5 times the noise. When the area to height ratio on a peak in a sample is less than the average obtained during calibration, the calculated result will correspond to a peak that would have been less than 2.5 times the noise on the calibration. This is the result of normal variability. Because the source methods for the EDL (SW-846 8290 and 8280A) do not provide for censoring of results by any other magnitude standard than being 2.5 times the noise, the laboratory does not censor at the calculated EDL. Hence, detections may be reported below the estimated detection limits.

Footnotes:

1. Code of Federal Regulations, Part 136, Chapter 1, Appendix 1, October 1994: Method 1613 Tetra- Through Octa-Chlorinated Dioxins and Furans by Isotope Dilution High Resolution Gas Chromatography/High Resolution Mass Spectrometry.
2. U.S. EPA. Test Methods for Evaluating Solid Waste, Volume II, SW-846, Update III, December 1996. Method 8280A: The Analysis of Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by High Resolution Gas Chromatography/Low Resolution Mass Spectrometry.
3. U.S. EPA. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. March 1995 Method 8290: Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by High Resolution Gas Chromatography/High Resolution Mass Spectrometry.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Client Sample ID: SB-42 (0-0.5)

Lab Sample ID: 640-46930-7

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000012	J I	0.0000013	0.00000011	1	0.00000012	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.00000080	J V I	0.0000066	0.00000060	1	0.00000080	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000071	J I	0.0000066	0.00000060	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000054	I	0.0000066	0.00000060	0.1	0.00000054	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000036	C V I	0.0000066	0.00000060	0.1	0.00000036	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00018	V	0.0000066	0.00000012	0.01	0.000001 8	mg/kg	1	☼	8290	Total
OCDD	0.0023	V	0.000013	0.00000024	0.0003	0.00000069	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000013	I	0.0000013	0.00000060	0.1	0.00000013	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000048	I	0.0000066	0.00000080	0.03	0.00000001	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.00000065	J V I	0.0000066	0.00000080	0.3	0.00000020	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.0000066	0.00000040	0.1	0.00000023	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000035	J V I	0.0000066	0.00000040	0.1	0.00000035	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000012	V I	0.0000066	0.00000040	0.1	0.00000012	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000019	J V I	0.0000066	0.00000050	0.1	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000023	J V	0.0000066	0.00000070	0.01	0.00000023	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000017	J V I	0.0000066	0.00000010	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000089	V	0.000013	0.00000040	0.0003	0.00000003	mg/kg	1	☼	8290	Total

Client Sample ID: SB-42 (1.5-2)

Lab Sample ID: 640-46930-10

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000030		0.0000013	0.00000017	1	0.0000030	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000050	V I	0.0000063	0.00000012	1	0.0000050	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000022	J I	0.0000063	0.00000050	0.1	0.00000022	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000016		0.0000063	0.00000060	0.1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000012	C V	0.0000063	0.00000050	0.1	0.0000012	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000070	V	0.0000063	0.00000080	0.01	0.00000070	mg/kg	1	☼	8290	Total
OCDD	0.00030	V	0.000013	0.00000010	0.0003	0.00000009	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000092		0.0000013	0.00000032	0.1	0.00000092	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000050	I	0.0000063	0.00000022	0.03	0.00000015	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-42 (1.5-2) (Continued) — Lab Sample ID: 640-46930-10

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,4,7,8-PeCDF	0.0000070	J V	0.0000063	0.00000021	0.3	0.0000021	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000096	C V	0.0000063	0.00000080	0.1	0.00000096	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000020	J V	0.0000063	0.00000080	0.1	0.0000020	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000046	J V I	0.0000063	0.00000080	0.1	0.00000046	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000035	J V I	0.0000063	0.00000090	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000044	V	0.0000063	0.00000050	0.01	0.00000044	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000016	V I	0.0000063	0.00000070	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000020	J V	0.000013	0.00000040	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-44 (0-0.5) — Lab Sample ID: 640-46930-14

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.00000049	J V I	0.0000059	0.00000080	1	0.00000049	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000074	I	0.0000059	0.00000080	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000015	I	0.0000059	0.00000090	0.1	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000016	J V I	0.0000059	0.00000080	0.1	0.00000016	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000027	V	0.0000059	0.00000070	0.01	0.00000027	mg/kg	1	☼	8290	Total
OCDD	0.00028	V	0.000012	0.00000015	0.0003	0.00000008	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.00000035	I	0.0000012	0.00000016	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000028	J I	0.0000059	0.00000090	0.03	0.00000001	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.00000041	J V I	0.0000059	0.00000090	0.3	0.00000012	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000011	J V I	0.0000059	0.00000040	0.1	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000010	J V I	0.0000059	0.00000040	0.1	0.00000010	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.00000064	J V I	0.0000059	0.00000040	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000071	J V	0.0000059	0.00000013	0.01	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000041	J V I	0.0000059	0.00000020	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.000012	V I	0.000012	0.00000080	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-44 (1-2) — Lab Sample ID: 640-46930-16

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000020	J	0.0000013	0.00000029	1	0.0000020	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-44 (1-2) (Continued) — Lab Sample ID: 640-46930-16

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.0000053	V I	0.0000064	0.00000021	1	0.0000053	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000024	I	0.0000064	0.00000014	0.1	0.00000024	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000016		0.0000064	0.00000013	0.1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000013	C V	0.0000064	0.00000013	0.1	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00010	V	0.0000064	0.00000090	0.01	0.0000010	mg/kg	1	☼	8290	Total
OCDD	0.00037	V	0.000013	0.00000018	0.0003	0.00000011	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000021		0.0000013	0.00000032	0.1	0.0000021	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.000011		0.0000064	0.00000046	0.03	0.00000033	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.000011	V	0.0000064	0.00000036	0.3	0.0000033	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000013	C V	0.0000064	0.00000011	0.1	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000024	J V	0.0000064	0.00000011	0.1	0.0000024	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000065	V	0.0000064	0.00000010	0.1	0.00000065	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000026	J V I	0.0000064	0.00000012	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000038	V	0.0000064	0.00000080	0.01	0.00000038	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000019	V I	0.0000064	0.00000011	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000013	J V	0.000013	0.00000040	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-20 (0-0.5) — Lab Sample ID: 640-46968-6

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000058	J I	0.0000013	0.00000010	1	0.00000058	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000025	J V I	0.0000064	0.00000070	1	0.0000025	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000023	I	0.0000064	0.00000040	0.1	0.00000023	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000068		0.0000064	0.00000050	0.1	0.00000068	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000056	C V I	0.0000064	0.00000040	0.1	0.00000056	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000096	V	0.0000064	0.00000070	0.01	0.00000096	mg/kg	1	☼	8290	Total
OCDD	0.00073	V	0.000013	0.00000080	0.0003	0.00000022	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000010		0.0000013	0.00000024	0.1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000057	I	0.0000064	0.00000010	0.03	0.00000017	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000081	V	0.0000064	0.00000010	0.3	0.0000024	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-20 (0-0.5) (Continued) — Lab Sample ID: 640-46968-6

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDF	0.000010	C V	0.0000064	0.000000050	0.1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000054	J V I	0.0000064	0.000000050	0.1	0.00000054	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000052	V I	0.0000064	0.000000040	0.1	0.00000052	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000025	J V I	0.0000064	0.000000050	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000025	V	0.0000064	0.000000030	0.01	0.00000025	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000013	V I	0.0000064	0.000000040	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.000036	V	0.000013	0.000000020	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-20 (0.5-2) — Lab Sample ID: 640-46968-7

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000056		0.0000012	0.00000027	1	0.0000056	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000081	J V	0.0000060	0.00000010	1	0.0000081	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000038	I	0.0000060	0.000000030	0.1	0.00000038	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000095		0.0000060	0.000000030	0.1	0.00000095	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000010	C V	0.0000060	0.000000030	0.1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000031	V	0.0000060	0.000000060	0.01	0.00000031	mg/kg	1	☼	8290	Total
OCDD	0.00011	V	0.000012	0.000000040	0.0003	0.00000003	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000090		0.0000012	0.00000047	0.1	0.0000090	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.000031		0.0000060	0.00000020	0.03	0.00000093	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.000047	V	0.0000060	0.00000019	0.3	0.000014	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000038	C V	0.0000060	0.000000060	0.1	0.0000038	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000017	J V	0.0000060	0.000000060	0.1	0.0000017	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.000017	V	0.0000060	0.000000050	0.1	0.0000017	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000056	V I	0.0000060	0.000000060	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000044	V	0.0000060	0.000000020	0.01	0.00000044	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000018	V I	0.0000060	0.000000030	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000011	J V I	0.000012	0.000000020	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-26 (0-0.5) — Lab Sample ID: 640-46968-19

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-26 (0-0.5) (Continued)

Lab Sample ID: 640-46968-19

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.000000090	J I	0.0000012	0.000000080	1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.00000044	J V I	0.0000059	0.000000050	1	0.00000044	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000029	J I	0.0000059	0.000000040	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000011	J I	0.0000059	0.000000040	0.1	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000013	C V I	0.0000059	0.000000040	0.1	0.00000013	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000020	V	0.0000059	0.000000040	0.01	0.00000020	mg/kg	1	☼	8290	Total
OCDD	0.00020	V	0.000012	0.000000010	0.0003	0.00000006	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.00000071	J I	0.0000012	0.000000014	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000033	I	0.0000059	0.000000050	0.03	0.00000001	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.00000049	V I	0.0000059	0.000000050	0.3	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000010	C V I	0.0000059	0.000000020	0.1	0.00000010	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000012	J V I	0.0000059	0.000000020	0.1	0.00000012	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.00000063	V I	0.0000059	0.000000020	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000058	V I	0.0000059	0.000000020	0.01	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000035	V I	0.0000059	0.000000040	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.0000094	V I	0.000012	0.000000020	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-26 (1-2)

Lab Sample ID: 640-46968-21

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000016	J	0.0000013	0.000000014	1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000051	V I	0.0000064	0.000000010	1	0.0000051	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000021	I	0.0000064	0.000000040	0.1	0.00000021	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000016		0.0000064	0.000000050	0.1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000011	C V	0.0000064	0.000000040	0.1	0.0000011	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00013	V	0.0000064	0.000000080	0.01	0.0000013	mg/kg	1	☼	8290	Total
OCDD	0.0010	V	0.000013	0.000000010	0.0003	0.00000030	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000080		0.0000013	0.000000028	0.1	0.00000080	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000044	J I	0.0000064	0.000000018	0.03	0.00000013	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000079	V	0.0000064	0.000000018	0.3	0.0000024	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-26 (1-2) (Continued) — Lab Sample ID: 640-46968-21

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDF	0.000013	J V	0.0000064	0.000000080	0.1	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000022	J V	0.0000064	0.000000070	0.1	0.0000022	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000070	J V	0.0000064	0.000000070	0.1	0.00000070	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000044	J V I	0.0000064	0.000000080	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.00021	V	0.0000064	0.000000040	0.01	0.0000021	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000034	V I	0.0000064	0.000000070	0.01	0.00000003	mg/kg	1	☼	8290	Total
OCDF	0.000081	V J	0.000013	0.000000040	0.0003	0.00000002	mg/kg	1	☼	8290	Total

Client Sample ID: SB-28 (0-0.5) — Lab Sample ID: 640-46973-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000010	J I	0.0000014	0.00000014	1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.00000059	V I	0.0000070	0.000000060	1	0.00000059	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000025	I	0.0000070	0.000000080	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.00000078	I	0.0000070	0.000000080	0.1	0.00000008	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.00000070	V I	0.0000070	0.000000070	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000017	V	0.0000070	0.000000040	0.01	0.00000017	mg/kg	1	☼	8290	Total
OCDD	0.00012	V	0.000014	0.00000010	0.0003	0.00000004	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.00000013	J I	0.0000014	0.000000070	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000011	J I	0.0000070	0.000000080	0.03	0.00000000	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.00000020	J V I	0.0000070	0.000000080	0.3	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.00000042	J V I	0.0000070	0.000000040	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.00000070	J V I	0.0000070	0.000000030	0.1	0.00000007	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.000000090	J V I	0.0000070	0.000000030	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000048	V I	0.0000070	0.000000040	0.01	0.00000005	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000017	J V I	0.0000070	0.000000060	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.000022	J V	0.000014	0.000000040	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-28 (0.5-2) — Lab Sample ID: 640-46973-5

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000068	J I	0.0000012	0.00000012	1	0.00000068	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-28 (0.5-2) (Continued)

Lab Sample ID: 640-46973-5

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.0000016	V I	0.0000062	0.000000060	1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000088	I	0.0000062	0.000000030	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000038	I	0.0000062	0.000000030	0.1	0.00000038	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000039	C V I	0.0000062	0.000000030	0.1	0.00000039	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000053	V	0.0000062	0.000000050	0.01	0.00000053	mg/kg	1	☼	8290	Total
OCDD	0.00029	V	0.000012	0.000000060	0.0003	0.00000009	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000035		0.0000012	0.00000032	0.1	0.00000035	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000015	I	0.0000062	0.00000010	0.03	0.00000005	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000021	J V I	0.0000062	0.000000090	0.3	0.00000063	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.0000062	0.000000030	0.1	0.00000023	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000025	J V I	0.0000062	0.000000030	0.1	0.00000025	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000011	J V I	0.0000062	0.000000030	0.1	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.000000070	J V I	0.0000062	0.000000030	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000011	V	0.0000062	0.000000020	0.01	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000061	V I	0.0000062	0.000000030	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.000012	V	0.000012	0.000000020	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-31 (0-1)

Lab Sample ID: 640-46973-10

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000011	J I	0.0000011	0.000000070	1	0.0000011	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.00000080	J V I	0.0000056	0.000000040	1	0.00000080	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000094	I	0.0000056	0.000000040	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000030	I	0.0000056	0.000000040	0.1	0.00000030	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000028	C V I	0.0000056	0.000000040	0.1	0.00000028	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000050	V	0.0000056	0.000000030	0.01	0.00000050	mg/kg	1	☼	8290	Total
OCDD	0.00054	V	0.000011	0.000000040	0.0003	0.00000016	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000015		0.0000011	0.00000016	0.1	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000064	J I	0.0000056	0.000000060	0.03	0.00000002	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000015	V I	0.0000056	0.000000050	0.3	0.00000045	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-31 (0-1) (Continued)

Lab Sample ID: 640-46973-10

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.0000056	0.000000020	0.1	0.00000023	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000027	J V I	0.0000056	0.000000020	0.1	0.00000027	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000020	V I	0.0000056	0.000000020	0.1	0.00000020	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000014	V I	0.0000056	0.000000030	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000012	V	0.0000056	0.000000020	0.01	0.00000012	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000081	V I	0.0000056	0.000000030	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.000018	J V	0.000011	0.000000010	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-31 (1-2)

Lab Sample ID: 640-46973-11

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000012	J	0.0000011	0.00000011	1	0.0000012	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000014	J V I	0.0000057	0.000000080	1	0.0000014	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000013	I	0.0000057	0.000000040	0.1	0.00000013	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000030	I	0.0000057	0.000000040	0.1	0.00000030	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000034	C V I	0.0000057	0.000000030	0.1	0.00000034	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000036	V	0.0000057	0.000000050	0.01	0.00000036	mg/kg	1	☼	8290	Total
OCDD	0.00033	V	0.000011	0.000000070	0.0003	0.00000010	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000072	C	0.0000011	0.00000021	0.1	0.00000072	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000036	I	0.0000057	0.000000080	0.03	0.00000011	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000059	V	0.0000057	0.000000070	0.3	0.0000018	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000062	C V	0.0000057	0.000000030	0.1	0.00000062	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000044	J V I	0.0000057	0.000000030	0.1	0.00000044	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000043	V I	0.0000057	0.000000030	0.1	0.00000043	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000022	J V I	0.0000057	0.000000030	0.1	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000013	V	0.0000057	0.000000020	0.01	0.00000013	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000096	V I	0.0000057	0.000000040	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.000012	J V	0.000011	0.000000050	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-72 (0-0.5)

Lab Sample ID: 640-47002-1

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-72 (0-0.5) (Continued)

Lab Sample ID: 640-47002-1

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000083	J I	0.0000012	0.00000012	1	0.00000083	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000023	J V I	0.0000060	0.00000070	1	0.0000023	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000022	I	0.0000060	0.00000050	0.1	0.00000022	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000011		0.0000060	0.00000050	0.1	0.0000011	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000082	C V	0.0000060	0.00000050	0.1	0.00000082	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00015	V	0.0000060	0.00000070	0.01	0.0000015	mg/kg	1	☼	8290	Total
OCDD	0.0014	V	0.000012	0.00000010	0.0003	0.00000042	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000082		0.0000012	0.00000030	0.1	0.00000082	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000038	I	0.0000060	0.00000011	0.03	0.00000011	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000059	V I	0.0000060	0.00000010	0.3	0.0000018	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000087	C V	0.0000060	0.00000030	0.1	0.00000087	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000014	J V	0.0000060	0.00000030	0.1	0.0000014	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000041	V I	0.0000060	0.00000030	0.1	0.00000041	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000028	V I	0.0000060	0.00000030	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000048	V	0.0000060	0.00000020	0.01	0.00000048	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000021	V I	0.0000060	0.00000030	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000062	V	0.000012	0.00000030	0.0003	0.00000002	mg/kg	1	☼	8290	Total

Client Sample ID: SB-72 (0.5-1)

Lab Sample ID: 640-47002-2

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000077	I	0.0000011	0.00000070	1	0.00000077	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000029	I	0.0000055	0.00000070	1	0.0000029	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000020	I	0.0000055	0.00000050	0.1	0.00000020	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000011	V	0.0000055	0.00000060	0.1	0.0000011	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000077	C V	0.0000055	0.00000050	0.1	0.00000077	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00016	V	0.0000055	0.00000080	0.01	0.0000016	mg/kg	1	☼	8290	Total
OCDD	0.0014	V	0.000011	0.00000015	0.0003	0.00000042	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000080	C	0.0000011	0.00000035	0.1	0.00000080	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000055	I	0.0000055	0.00000013	0.03	0.00000017	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-72 (0.5-1) (Continued) — Lab Sample ID: 640-47002-2

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,4,7,8-PeCDF	0.0000048	J V I	0.0000055	0.00000013	0.3	0.0000014	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000074	J	0.0000055	0.000000050	0.1	0.00000074	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000011	J	0.0000055	0.000000050	0.1	0.0000011	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000035	V I	0.0000055	0.000000050	0.1	0.00000035	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000037	I	0.0000055	0.000000060	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000052	V	0.0000055	0.000000030	0.01	0.00000052	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000022	I	0.0000055	0.000000040	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000069	V	0.000011	0.000000040	0.0003	0.00000002	mg/kg	1	☼	8290	Total

Client Sample ID: SB-80 (0-0.5) — Lab Sample ID: 640-47003-10

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000011	J I	0.0000015	0.000000050	1	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000011	J I	0.0000074	0.000000060	1	0.0000011	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000087	J I	0.0000074	0.000000040	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000029	J V I	0.0000074	0.000000040	0.1	0.00000029	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000026	C V I	0.0000074	0.000000040	0.1	0.00000026	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000033	V	0.0000074	0.000000050	0.01	0.00000033	mg/kg	1	☼	8290	Total
OCDD	0.00021	V	0.000015	0.000000060	0.0003	0.00000006	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000024		0.0000015	0.00000027	0.1	0.00000024	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000015	I	0.0000074	0.00000012	0.03	0.00000005	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000026	J V I	0.0000074	0.00000012	0.3	0.00000078	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000040	C I	0.0000074	0.000000040	0.1	0.00000040	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000055	J I	0.0000074	0.000000040	0.1	0.00000055	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000025	V I	0.0000074	0.000000040	0.1	0.00000025	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.000000090	J I	0.0000074	0.000000040	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000018	J V	0.0000074	0.000000040	0.01	0.00000018	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000010	I	0.0000074	0.000000060	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.000018	V	0.000015	0.000000020	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-80 (0.5-1) — Lab Sample ID: 640-47003-11

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-80 (0.5-1) (Continued)

Lab Sample ID: 640-47003-11

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.00000024	J I	0.0000064	0.000000030	1	0.00000024	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000031	J I	0.0000064	0.000000030	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000015	J V I	0.0000064	0.000000030	0.1	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000014	C V I	0.0000064	0.000000030	0.1	0.00000014	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000018	V	0.0000064	0.000000020	0.01	0.00000018	mg/kg	1	☼	8290	Total
OCDD	0.00011	V	0.000013	0.000000030	0.0003	0.00000003	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000014		0.0000013	0.00000014	0.1	0.00000014	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000076	I	0.0000064	0.000000090	0.03	0.00000002	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000012	J V I	0.0000064	0.000000080	0.3	0.00000036	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000021	I C	0.0000064	0.000000030	0.1	0.00000021	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000021	J I	0.0000064	0.000000030	0.1	0.00000021	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000011	V I	0.0000064	0.000000030	0.1	0.00000011	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.000000090	J I	0.0000064	0.000000030	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000095	V	0.0000064	0.000000020	0.01	0.00000010	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000038	J I	0.0000064	0.000000030	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.000011	V I	0.000013	0.000000010	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-70 (0-0.5)

Lab Sample ID: 640-47004-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000049	J I	0.0000013	0.000000050	1	0.00000049	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000041	J I	0.0000067	0.00000011	1	0.0000041	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000071		0.0000067	0.000000060	0.1	0.00000071	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000029	V	0.0000067	0.000000070	0.1	0.0000029	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000020	V	0.0000067	0.000000060	0.1	0.0000020	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00044	V	0.0000067	0.00000012	0.01	0.0000044	mg/kg	1	☼	8290	Total
OCDD	0.0027	V	0.000013	0.000000090	0.0003	0.00000081	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000034		0.0000013	0.00000026	0.1	0.00000034	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000025	I	0.0000067	0.00000014	0.03	0.00000008	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000056	V I	0.0000067	0.00000013	0.3	0.00000017	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-70 (0-0.5) (Continued)

Lab Sample ID: 640-47004-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDF	0.000010	J	0.0000067	0.000000060	0.1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000012	J	0.0000067	0.000000050	0.1	0.0000012	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000087	V	0.0000067	0.000000050	0.1	0.00000087	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000040	I	0.0000067	0.000000060	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000066	V	0.0000067	0.000000050	0.01	0.00000066	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000034	I	0.0000067	0.000000070	0.01	0.00000003	mg/kg	1	☼	8290	Total
OCDF	0.000082	V	0.000013	0.000000030	0.0003	0.00000002	mg/kg	1	☼	8290	Total

Client Sample ID: SB-70 (0.5-1)

Lab Sample ID: 640-47004-5

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000019	J	0.0000012	0.00000014	1	0.0000019	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000061	J I	0.0000063	0.00000012	1	0.0000061	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000059	I	0.0000063	0.000000080	0.1	0.00000059	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.000028	V	0.0000063	0.000000090	0.1	0.0000028	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.000023	C V	0.0000063	0.000000080	0.1	0.0000023	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00030	V	0.0000063	0.00000010	0.01	0.0000030	mg/kg	1	☼	8290	Total
OCDD	0.0017	V	0.000013	0.00000016	0.0003	0.00000051	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000010		0.0000012	0.00000052	0.1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000090	J	0.0000063	0.00000021	0.03	0.00000027	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.000016	J V	0.0000063	0.00000020	0.3	0.0000048	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000032	J	0.0000063	0.00000010	0.1	0.0000032	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000023	J	0.0000063	0.00000010	0.1	0.0000023	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.000016	V	0.0000063	0.00000010	0.1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000061	J I	0.0000063	0.00000010	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000068	V	0.0000063	0.000000070	0.01	0.00000068	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000033	I	0.0000063	0.000000090	0.01	0.00000003	mg/kg	1	☼	8290	Total
OCDF	0.000049	J V	0.000013	0.000000060	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-70 (1-2)

Lab Sample ID: 640-47004-6

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-70 (1-2) (Continued) — Lab Sample ID: 640-47004-6

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.00000014	J I	0.0000014	0.000000080	1	0.00000014	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000013	J I	0.0000068	0.000000060	1	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000096	I	0.0000068	0.000000040	0.1	0.00000010	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000052	V I	0.0000068	0.000000050	0.1	0.00000052	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000036	J V I	0.0000068	0.000000040	0.1	0.00000036	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000072	V	0.0000068	0.000000070	0.01	0.00000072	mg/kg	1	☼	8290	Total
OCDD	0.00052	V	0.000014	0.000000010	0.0003	0.00000016	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000064		0.0000014	0.000000018	0.1	0.00000064	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000019	I	0.0000068	0.000000080	0.03	0.00000006	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000025	V I	0.0000068	0.000000070	0.3	0.00000075	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000027	C I	0.0000068	0.000000030	0.1	0.00000027	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000017	J I	0.0000068	0.000000030	0.1	0.00000017	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000014	J V I	0.0000068	0.000000030	0.1	0.00000014	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.000000080	J I	0.0000068	0.000000030	0.1	0.00000001	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000079	V	0.0000068	0.000000030	0.01	0.00000008	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000060	I	0.0000068	0.000000050	0.01	0.00000001	mg/kg	1	☼	8290	Total
OCDF	0.0000086	V I	0.000014	0.000000040	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-36 (0-0.5) — Lab Sample ID: 640-47005-1

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.000000020	J I	0.0000011	0.000000020	1	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.00000016	J I	0.0000054	0.000000020	1	0.00000016	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000019	J I	0.0000054	0.000000020	0.1	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.00000059	V I	0.0000054	0.000000030	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.00000048	J V I	0.0000054	0.000000020	0.1	0.00000005	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.0000073	V	0.0000054	0.000000040	0.01	0.00000007	mg/kg	1	☼	8290	Total
OCDD	0.000070	V	0.000011	0.000000030	0.0003	0.00000002	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.00000086	I	0.0000011	0.000000012	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000028	J I	0.0000054	0.000000040	0.03	0.00000001	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-36 (0-0.5) (Continued) — Lab Sample ID: 640-47005-1

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,4,7,8-PeCDF	0.00000067	V I	0.0000054	0.00000040	0.3	0.00000020	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.00000090	C I	0.0000054	0.00000020	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.00000042	J I	0.0000054	0.00000020	0.1	0.00000004	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.00000044	V I	0.0000054	0.00000020	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000024	J V I	0.0000054	0.00000020	0.01	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000016	J I	0.0000054	0.00000020	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.0000033	V I	0.000011	0.00000020	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-36 (1-2) — Lab Sample ID: 640-47005-3

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000020		0.0000013	0.00000016	1	0.0000020	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000034	J I	0.0000063	0.00000090	1	0.0000034	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000021	I	0.0000063	0.00000050	0.1	0.00000021	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000051	V I	0.0000063	0.00000050	0.1	0.00000051	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000058	C V I	0.0000063	0.00000050	0.1	0.00000058	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000026	V	0.0000063	0.00000060	0.01	0.00000026	mg/kg	1	☼	8290	Total
OCDD	0.000086	V	0.000013	0.00000040	0.0003	0.00000003	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000028		0.0000013	0.00000037	0.1	0.0000028	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000096	J	0.0000063	0.00000016	0.03	0.00000029	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.000015	V	0.0000063	0.00000016	0.3	0.0000045	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000014	C	0.0000063	0.00000050	0.1	0.0000014	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000085	J	0.0000063	0.00000050	0.1	0.00000085	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000066	V	0.0000063	0.00000050	0.1	0.00000066	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000033	J I	0.0000063	0.00000050	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000022	J V	0.0000063	0.00000020	0.01	0.00000022	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000018	I	0.0000063	0.00000030	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.0000095	V I	0.000013	0.00000020	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-38 (0-0.5) — Lab Sample ID: 640-47005-7

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Client Sample ID: SB-38 (0-0.5) (Continued) — Lab Sample ID: 640-47005-7

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000028	J	0.0000013	0.000000060	1	0.0000028	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000012	J I	0.0000067	0.000000060	1	0.0000012	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000015	I	0.0000067	0.000000070	0.1	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000059	V I	0.0000067	0.000000070	0.1	0.00000059	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000046	C V I	0.0000067	0.000000070	0.1	0.00000046	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.00011	V	0.0000067	0.000000060	0.01	0.0000011	mg/kg	1	☼	8290	Total
OCDD	0.00092	V	0.000013	0.00000018	0.0003	0.00000028	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.0000064	J	0.0000013	0.000000071	0.1	0.00000064	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000026	I	0.0000067	0.000000015	0.03	0.00000008	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.0000043	J V I	0.0000067	0.000000015	0.3	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.0000067	J	0.0000067	0.000000040	0.1	0.00000067	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000065	J I	0.0000067	0.000000040	0.1	0.00000065	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000030	J V I	0.0000067	0.000000040	0.1	0.00000030	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000020	J I	0.0000067	0.000000040	0.1	0.00000002	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000041	V	0.0000067	0.000000040	0.01	0.00000041	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000023	I	0.0000067	0.000000050	0.01	0.00000002	mg/kg	1	☼	8290	Total
OCDF	0.000055	J V	0.000013	0.000000040	0.0003	0.00000002	mg/kg	1	☼	8290	Total

Client Sample ID: SB-38 (0.5-1) — Lab Sample ID: 640-47005-8

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000010	J I	0.0000011	0.00000011	1	0.0000010	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDD	0.0000026	J I	0.0000057	0.000000080	1	0.0000026	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000018	I	0.0000057	0.000000050	0.1	0.00000018	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000066	V	0.0000057	0.000000060	0.1	0.00000066	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000060	C V	0.0000057	0.000000050	0.1	0.00000060	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000083	V	0.0000057	0.000000080	0.01	0.00000083	mg/kg	1	☼	8290	Total
OCDD	0.00074	V	0.000011	0.00000011	0.0003	0.00000022	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000019		0.0000011	0.000000029	0.1	0.0000019	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.0000065		0.0000057	0.000000011	0.03	0.00000020	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-38 (0.5-1) (Continued) — Lab Sample ID: 640-47005-8

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,4,7,8-PeCDF	0.000012	V	0.0000057	0.00000011	0.3	0.0000036	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000016	J	0.0000057	0.000000050	0.1	0.0000016	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000015	J	0.0000057	0.000000050	0.1	0.0000015	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.0000082	J V	0.0000057	0.000000050	0.1	0.00000082	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000074	I	0.0000057	0.000000050	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000038	V	0.0000057	0.000000040	0.01	0.00000038	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000036	I	0.0000057	0.000000050	0.01	0.00000004	mg/kg	1	☼	8290	Total
OCDF	0.000046	V	0.000011	0.000000050	0.0003	0.00000001	mg/kg	1	☼	8290	Total

Client Sample ID: SB-33 (0-0.5) — Lab Sample ID: 640-47006-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.00000019	J I	0.0000050	0.000000040	1	0.00000019	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.00000030	J I	0.0000050	0.000000030	0.1	0.00000003	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.00000072	J V I	0.0000050	0.000000030	0.1	0.00000007	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.00000057	J V I	0.0000050	0.000000030	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000017	V	0.0000050	0.000000040	0.01	0.00000017	mg/kg	1	☼	8290	Total
OCDD	0.00017	V	0.000010	0.00000010	0.0003	0.00000005	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.00000056	I	0.0000010	0.000000040	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.00000032	J I	0.0000050	0.000000060	0.03	0.00000001	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.00000049	J V I	0.0000050	0.000000050	0.3	0.00000015	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.00000088	J I	0.0000050	0.000000030	0.1	0.00000009	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.0000011	J I	0.0000050	0.000000030	0.1	0.00000011	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.00000057	J V I	0.0000050	0.000000030	0.1	0.00000006	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.0000053	J V	0.0000050	0.000000030	0.01	0.00000005	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.00000049	I	0.0000050	0.000000040	0.01	0.00000000	mg/kg	1	☼	8290	Total
OCDF	0.000012	J V	0.000010	0.000000060	0.0003	0.00000000	mg/kg	1	☼	8290	Total

Client Sample ID: SB-33 (1-2) — Lab Sample ID: 640-47006-6

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
2,3,7,8-TCDD	0.0000015		0.0000010	0.00000012	1	0.0000015	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-33 (1-2) (Continued)

Lab Sample ID: 640-47006-6

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.0000033	J I	0.0000053	0.000000070	1	0.0000033	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDD	0.0000018	I	0.0000053	0.000000020	0.1	0.00000018	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDD	0.0000047	V I	0.0000053	0.000000030	0.1	0.00000047	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDD	0.0000056	C V	0.0000053	0.000000020	0.1	0.00000056	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDD	0.000026	V	0.0000053	0.000000030	0.01	0.00000026	mg/kg	1	☼	8290	Total
OCDD	0.000080	V	0.000011	0.000000020	0.0003	0.00000002	mg/kg	1	☼	8290	Total
2,3,7,8-TCDF	0.000019		0.0000010	0.00000024	0.1	0.0000019	mg/kg	1	☼	8290	Total
1,2,3,7,8-PeCDF	0.000011		0.0000053	0.00000011	0.03	0.00000033	mg/kg	1	☼	8290	Total
2,3,4,7,8-PeCDF	0.000017	V	0.0000053	0.00000011	0.3	0.0000051	mg/kg	1	☼	8290	Total
1,2,3,4,7,8-HxCDF	0.000035	J	0.0000053	0.000000050	0.1	0.0000035	mg/kg	1	☼	8290	Total
1,2,3,6,7,8-HxCDF	0.000011	J	0.0000053	0.000000040	0.1	0.0000011	mg/kg	1	☼	8290	Total
2,3,4,6,7,8-HxCDF	0.000013	V	0.0000053	0.000000040	0.1	0.0000013	mg/kg	1	☼	8290	Total
1,2,3,7,8,9-HxCDF	0.00000043	J I	0.0000053	0.000000050	0.1	0.00000004	mg/kg	1	☼	8290	Total
1,2,3,4,6,7,8-HpCDF	0.000048	V	0.0000053	0.000000020	0.01	0.00000048	mg/kg	1	☼	8290	Total
1,2,3,4,7,8,9-HpCDF	0.0000027	I	0.0000053	0.000000030	0.01	0.00000003	mg/kg	1	☼	8290	Total
OCDF	0.000011	J V	0.000011	0.000000010	0.0003	0.00000000	mg/kg	1	☼	8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-42 (0-0.5)
Date Collected: 02/24/14 14:12
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46930-7
Matrix: Solid
Percent Solids: 76

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000012	J I	0.0000013	0.00000011	1	0.00000012	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,7,8-PeCDD	0.00000080	J V I	0.0000066	0.00000060	1	0.00000080	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,4,7,8-HxCDD	0.00000071	J I	0.0000066	0.00000060	0.1	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,6,7,8-HxCDD	0.0000054	I	0.0000066	0.00000060	0.1	0.00000054	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,7,8,9-HxCDD	0.0000036	C V I	0.0000066	0.00000060	0.1	0.00000036	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,4,6,7,8-HpCDD	0.00018	V	0.0000066	0.00000012	0.01	0.0000018	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
OCDD	0.0023	V	0.000013	0.00000024	0.0003	0.00000069	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
2,3,7,8-TCDF	0.0000013	I	0.0000013	0.00000060	0.1	0.00000013	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,7,8-PeCDF	0.00000048	I	0.0000066	0.00000080	0.03	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
2,3,4,7,8-PeCDF	0.00000065	J V I	0.0000066	0.00000080	0.3	0.00000020	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.0000066	0.00000040	0.1	0.00000023	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,6,7,8-HxCDF	0.0000035	J V I	0.0000066	0.00000040	0.1	0.00000035	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
2,3,4,6,7,8-HxCDF	0.0000012	V I	0.0000066	0.00000040	0.1	0.00000012	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,7,8,9-HxCDF	0.00000019	J V I	0.0000066	0.00000050	0.1	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,4,6,7,8-HpCDF	0.000023	J V	0.0000066	0.00000070	0.01	0.00000023	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
1,2,3,4,7,8,9-HpCDF	0.0000017	J V I	0.0000066	0.00000010	0.01	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
OCDF	0.000089	V	0.000013	0.00000040	0.0003	0.00000003	mg/kg	☼	03/24/14 13:40	04/01/14 02:23	1
Total TEQ (WHO 2005)						**0.0000057**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,7,8-PeCDD	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,4,7,8-HxCDD	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,6,7,8-HxCDD	*55*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-OCDD	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-2,3,7,8-TCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,7,8-PeCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-2,3,4,7,8-PeCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,4,7,8-HxCDF	*56*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,6,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-2,3,4,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,7,8,9-HxCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*
13C-OCDF	*56*		*40 - 135*	*03/24/14 13:40*	*04/01/14 02:23*	*1*

Client Sample ID: SB-42 (1.5-2)
Date Collected: 02/24/14 14:18
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46930-10
Matrix: Solid
Percent Solids: 78

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000030		0.0000013	0.00000017	1	0.0000030	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,7,8-PeCDD	0.0000050	V I	0.0000063	0.00000012	1	0.0000050	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,4,7,8-HxCDD	0.0000022	J I	0.0000063	0.00000050	0.1	0.00000022	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,6,7,8-HxCDD	0.000016		0.0000063	0.00000060	0.1	0.0000016	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,7,8,9-HxCDD	0.000012	C V	0.0000063	0.00000050	0.1	0.0000012	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,4,6,7,8-HpCDD	0.000070	V	0.0000063	0.00000080	0.01	0.00000070	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
OCDD	0.00030	V	0.000013	0.00000010	0.0003	0.00000009	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
2,3,7,8-TCDF	0.0000092		0.0000013	0.00000032	0.1	0.00000092	mg/kg	☼	03/24/14 13:40	04/02/14 11:28	1
1,2,3,7,8-PeCDF	0.0000050	I	0.0000063	0.00000022	0.03	0.00000015	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
2,3,4,7,8-PeCDF	0.0000070	J V	0.0000063	0.00000021	0.3	0.0000021	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,4,7,8-HxCDF	0.0000096	C V	0.0000063	0.00000080	0.1	0.00000096	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,6,7,8-HxCDF	0.000020	J V	0.0000063	0.00000080	0.1	0.0000020	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
2,3,4,6,7,8-HxCDF	0.0000046	J V I	0.0000063	0.00000080	0.1	0.00000046	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,7,8,9-HxCDF	0.00000035	J V I	0.0000063	0.00000090	0.1	0.00000004	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,4,6,7,8-HpCDF	0.000044	V	0.0000063	0.00000050	0.01	0.00000044	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
1,2,3,4,7,8,9-HpCDF	0.0000016	V I	0.0000063	0.00000070	0.01	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
OCDF	0.000020	J V	0.000013	0.00000040	0.0003	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 03:25	1
Total TEQ (WHO 2005)						**0.000019**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,7,8-PeCDD	*71*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,4,7,8-HxCDD	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*73*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-OCDD	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-2,3,7,8-TCDF	*75*		*40 - 135*	*03/24/14 13:40*	*04/02/14 11:28*	*1*
13C-1,2,3,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-2,3,4,7,8-PeCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,4,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,6,7,8-HxCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-2,3,4,6,7,8-HxCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,7,8,9-HxCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*
13C-OCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/01/14 03:25*	*1*

Client Sample ID: SB-44 (0-0.5)
Date Collected: 02/24/14 13:35
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46930-14
Matrix: Solid
Percent Solids: 85

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000013	U	0.0000012	0.00000013	1	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,7,8-PeCDD	0.00000049	J V I	0.0000059	0.00000080	1	0.00000049	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,4,7,8-HxCDD	0.00000074	I	0.0000059	0.00000080	0.1	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,6,7,8-HxCDD	0.0000015	I	0.0000059	0.00000090	0.1	0.00000015	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,7,8,9-HxCDD	0.0000016	J V I	0.0000059	0.00000080	0.1	0.00000016	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,4,6,7,8-HpCDD	0.000027	V	0.0000059	0.00000070	0.01	0.00000027	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
OCDD	0.00028	V	0.000012	0.00000015	0.0003	0.00000008	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
2,3,7,8-TCDF	0.00000035	I	0.0000012	0.00000016	0.1	0.00000004	mg/kg	☼	03/24/14 13:40	04/02/14 12:00	1
1,2,3,7,8-PeCDF	0.00000028	J I	0.0000059	0.00000090	0.03	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
2,3,4,7,8-PeCDF	0.00000041	J V I	0.0000059	0.00000090	0.3	0.00000012	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,4,7,8-HxCDF	0.0000011	J V I	0.0000059	0.00000040	0.1	0.00000011	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,6,7,8-HxCDF	0.0000010	J V I	0.0000059	0.00000040	0.1	0.00000010	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
2,3,4,6,7,8-HxCDF	0.00000064	J V I	0.0000059	0.00000040	0.1	0.00000006	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,7,8,9-HxCDF	0.000000050	U	0.0000059	0.00000050	0.1	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,4,6,7,8-HpCDF	0.0000071	J V	0.0000059	0.00000013	0.01	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
1,2,3,4,7,8,9-HpCDF	0.00000041	J V I	0.0000059	0.00000020	0.01	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
OCDF	0.000012	V I	0.000012	0.00000080	0.0003	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 04:27	1
Total TEQ (WHO 2005)						**0.0000018**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*54*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,7,8-PeCDD	*57*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,4,7,8-HxCDD	*54*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,6,7,8-HxCDD	*54*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-OCDD	*48*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-2,3,7,8-TCDF	*57*		*40 - 135*	*03/24/14 13:40*	*04/02/14 12:00*	*1*
13C-1,2,3,7,8-PeCDF	*51*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-2,3,4,7,8-PeCDF	*52*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,4,7,8-HxCDF	*53*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,6,7,8-HxCDF	*52*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-2,3,4,6,7,8-HxCDF	*57*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,7,8,9-HxCDF	*56*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*56*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*54*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*
13C-OCDF	*47*		*40 - 135*	*03/24/14 13:40*	*04/01/14 04:27*	*1*

Client Sample ID: SB-44 (1-2)
Date Collected: 02/24/14 13:39
Date Received: 02/25/14 09:00

Lab Sample ID: 640-46930-16
Matrix: Solid
Percent Solids: 77

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000020	J	0.0000013	0.00000029	1	0.0000020	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,7,8-PeCDD	0.0000053	V I	0.0000064	0.00000021	1	0.0000053	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,4,7,8-HxCDD	0.0000024	I	0.0000064	0.00000014	0.1	0.00000024	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,6,7,8-HxCDD	0.000016		0.0000064	0.00000013	0.1	0.0000016	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,7,8,9-HxCDD	0.000013	C V	0.0000064	0.00000013	0.1	0.0000013	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,4,6,7,8-HpCDD	0.00010	V	0.0000064	0.000000090	0.01	0.0000010	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
OCDD	0.00037	V	0.000013	0.00000018	0.0003	0.00000011	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
2,3,7,8-TCDF	0.000021		0.0000013	0.00000032	0.1	0.0000021	mg/kg	☼	03/24/14 13:40	04/02/14 12:31	1
1,2,3,7,8-PeCDF	0.000011		0.0000064	0.00000046	0.03	0.00000033	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
2,3,4,7,8-PeCDF	0.000011	V	0.0000064	0.00000036	0.3	0.0000033	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,4,7,8-HxCDF	0.000013	C V	0.0000064	0.00000011	0.1	0.0000013	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,6,7,8-HxCDF	0.000024	J V	0.0000064	0.00000011	0.1	0.0000024	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
2,3,4,6,7,8-HxCDF	0.0000065	V	0.0000064	0.00000010	0.1	0.00000065	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,7,8,9-HxCDF	0.00000026	J V I	0.0000064	0.00000012	0.1	0.00000003	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,4,6,7,8-HpCDF	0.000038	V	0.0000064	0.000000080	0.01	0.00000038	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
1,2,3,4,7,8,9-HpCDF	0.0000019	V I	0.0000064	0.00000011	0.01	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
OCDF	0.000013	J V	0.000013	0.000000040	0.0003	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 05:28	1
Total TEQ (WHO 2005)						**0.000022**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,7,8-PeCDD	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,4,7,8-HxCDD	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,6,7,8-HxCDD	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*73*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-OCDD	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-2,3,7,8-TCDF	*72*		*40 - 135*	*03/24/14 13:40*	*04/02/14 12:31*	*1*
13C-1,2,3,7,8-PeCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-2,3,4,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,4,7,8-HxCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-2,3,4,6,7,8-HxCDF	*72*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,7,8,9-HxCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*
13C-OCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 05:28*	*1*

Client Sample ID: SB-20 (0-0.5)
Date Collected: 02/25/14 11:45
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-6
Matrix: Solid
Percent Solids: 76

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000058	J I	0.0000013	0.00000010	1	0.00000058	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,7,8-PeCDD	0.0000025	J V I	0.0000064	0.00000070	1	0.0000025	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,4,7,8-HxCDD	0.0000023	I	0.0000064	0.00000040	0.1	0.00000023	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,6,7,8-HxCDD	0.0000068		0.0000064	0.00000050	0.1	0.00000068	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,7,8,9-HxCDD	0.0000056	C V I	0.0000064	0.00000040	0.1	0.00000056	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,4,6,7,8-HpCDD	0.000096	V	0.0000064	0.00000070	0.01	0.00000096	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
OCDD	0.00073	V	0.000013	0.00000080	0.0003	0.00000022	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
2,3,7,8-TCDF	0.000010		0.0000013	0.00000024	0.1	0.0000010	mg/kg	☼	03/24/14 13:40	04/02/14 15:39	1
1,2,3,7,8-PeCDF	0.0000057	I	0.0000064	0.00000010	0.03	0.00000017	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
2,3,4,7,8-PeCDF	0.0000081	V	0.0000064	0.00000010	0.3	0.0000024	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,4,7,8-HxCDF	0.000010	C V	0.0000064	0.00000050	0.1	0.0000010	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,6,7,8-HxCDF	0.0000054	J V I	0.0000064	0.00000050	0.1	0.00000054	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
2,3,4,6,7,8-HxCDF	0.0000052	V I	0.0000064	0.00000040	0.1	0.00000052	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,7,8,9-HxCDF	0.00000025	J V I	0.0000064	0.00000050	0.1	0.00000003	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,4,6,7,8-HpCDF	0.000025	V	0.0000064	0.00000030	0.01	0.00000025	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
1,2,3,4,7,8,9-HpCDF	0.0000013	V I	0.0000064	0.00000040	0.01	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
OCDF	0.000036	V	0.000013	0.00000020	0.0003	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 23:04	1
Total TEQ (WHO 2005)						**0.000012**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,7,8-PeCDD	*71*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,4,7,8-HxCDD	*74*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,6,7,8-HxCDD	*71*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*85*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-OCDD	*87*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-2,3,7,8-TCDF	*71*		*40 - 135*	*03/24/14 13:40*	*04/02/14 15:39*	*1*
13C-1,2,3,7,8-PeCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-2,3,4,7,8-PeCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,4,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,6,7,8-HxCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-2,3,4,6,7,8-HxCDF	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,7,8,9-HxCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*
13C-OCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 23:04*	*1*

Client Sample ID: SB-20 (0.5-2)
Date Collected: 02/25/14 11:47
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-7
Matrix: Solid
Percent Solids: 83

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000056		0.0000012	0.00000027	1	0.0000056	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,7,8-PeCDD	0.0000081	J V	0.0000060	0.00000010	1	0.0000081	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,4,7,8-HxCDD	0.0000038	I	0.0000060	0.00000030	0.1	0.00000038	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,6,7,8-HxCDD	0.0000095		0.0000060	0.00000030	0.1	0.00000095	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,7,8,9-HxCDD	0.000010	C V	0.0000060	0.00000030	0.1	0.0000010	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,4,6,7,8-HpCDD	0.000031	V	0.0000060	0.00000060	0.01	0.00000031	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
OCDD	0.00011	V	0.000012	0.00000040	0.0003	0.00000003	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
2,3,7,8-TCDF	0.000090		0.0000012	0.00000047	0.1	0.0000090	mg/kg	☼	03/24/14 13:40	04/02/14 16:10	1
1,2,3,7,8-PeCDF	0.000031		0.0000060	0.00000020	0.03	0.00000093	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
2,3,4,7,8-PeCDF	0.000047	V	0.0000060	0.00000019	0.3	0.000014	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,4,7,8-HxCDF	0.000038	C V	0.0000060	0.00000060	0.1	0.0000038	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,6,7,8-HxCDF	0.000017	J V	0.0000060	0.00000060	0.1	0.0000017	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
2,3,4,6,7,8-HxCDF	0.000017	V	0.0000060	0.00000050	0.1	0.0000017	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,7,8,9-HxCDF	0.00000056	V I	0.0000060	0.00000060	0.1	0.00000006	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,4,6,7,8-HpCDF	0.000044	V	0.0000060	0.00000020	0.01	0.00000044	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
1,2,3,4,7,8,9-HpCDF	0.0000018	V I	0.0000060	0.00000030	0.01	0.00000002	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
OCDF	0.000011	J V I	0.000012	0.00000020	0.0003	0.00000000	mg/kg	☼	03/24/14 13:40	04/02/14 00:17	1
Total TEQ (WHO 2005)						**0.000048**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*69*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,7,8-PeCDD	*82*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,4,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,6,7,8-HxCDD	*63*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*79*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-OCDD	*84*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-2,3,7,8-TCDF	*72*		*40 - 135*	*03/24/14 13:40*	*04/02/14 16:10*	*1*
13C-1,2,3,7,8-PeCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-2,3,4,7,8-PeCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,4,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-2,3,4,6,7,8-HxCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,7,8,9-HxCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*
13C-OCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/02/14 00:17*	*1*

Client Sample ID: SB-26 (0-0.5)
Date Collected: 02/25/14 11:21
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-19
Matrix: Solid
Percent Solids: 82

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000000090	J I	0.0000012	000000080	1	0.00000009	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,7,8-PeCDD	0.00000044	J V I	0.0000059	000000050	1	0.00000044	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,4,7,8-HxCDD	0.00000029	J I	0.0000059	000000040	0.1	0.00000003	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,6,7,8-HxCDD	0.0000011	J I	0.0000059	000000040	0.1	0.00000011	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,7,8,9-HxCDD	0.0000013	C V I	0.0000059	000000040	0.1	0.00000013	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,4,6,7,8-HpCDD	0.000020	V	0.0000059	000000040	0.01	0.00000020	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
OCDD	0.00020	V	0.000012	0.00000010	0.0003	0.00000006	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
2,3,7,8-TCDF	0.00000071	J I	0.0000012	0.00000014	0.1	0.00000007	mg/kg	☼	03/24/14 13:40	04/02/14 16:42	1
1,2,3,7,8-PeCDF	0.00000033	I	0.0000059	000000050	0.03	0.00000001	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
2,3,4,7,8-PeCDF	0.00000049	V I	0.0000059	000000050	0.3	0.00000015	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,4,7,8-HxCDF	0.0000010	C V I	0.0000059	000000020	0.1	0.00000010	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,6,7,8-HxCDF	0.0000012	J V I	0.0000059	000000020	0.1	0.00000012	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
2,3,4,6,7,8-HxCDF	0.00000063	V I	0.0000059	000000020	0.1	0.00000006	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,7,8,9-HxCDF	0.000000030	U	0.0000059	000000030	0.1	0.00000000	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,4,6,7,8-HpCDF	0.0000058	V I	0.0000059	000000020	0.01	0.00000006	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
1,2,3,4,7,8,9-HpCDF	0.00000035	V I	0.0000059	000000040	0.01	0.00000000	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
OCDF	0.0000094	V I	0.000012	000000020	0.0003	0.00000000	mg/kg	☼	03/24/14 13:40	04/02/14 01:17	1
Total TEQ (WHO 2005)						**0.0000016**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*62*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,7,8-PeCDD	*75*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,4,7,8-HxCDD	*70*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,6,7,8-HxCDD	*70*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*82*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-OCDD	*87*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-2,3,7,8-TCDF	*71*		*40 - 135*	*03/24/14 13:40*	*04/02/14 16:42*	*1*
13C-1,2,3,7,8-PeCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-2,3,4,7,8-PeCDF	*68*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,4,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,6,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-2,3,4,6,7,8-HxCDF	*68*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,7,8,9-HxCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*
13C-OCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 01:17*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Client Sample ID: SB-26 (1-2)
Date Collected: 02/25/14 11:25
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46968-21
Matrix: Solid
Percent Solids: 77

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000016	J	0.0000013	0.00000014	1	0.0000016	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,7,8-PeCDD	0.0000051	V I	0.0000064	0.00000010	1	0.0000051	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,4,7,8-HxCDD	0.0000021	I	0.0000064	0.00000040	0.1	0.00000021	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,6,7,8-HxCDD	0.000016		0.0000064	0.00000050	0.1	0.0000016	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,7,8,9-HxCDD	0.000011	C V	0.0000064	0.00000040	0.1	0.0000011	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,4,6,7,8-HpCDD	0.00013	V	0.0000064	0.00000080	0.01	0.0000013	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
OCDD	0.0010	V	0.000013	0.00000010	0.0003	0.00000030	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
2,3,7,8-TCDF	0.0000080		0.0000013	0.00000028	0.1	0.00000080	mg/kg	☼	03/24/14 13:40	04/02/14 17:13	1
1,2,3,7,8-PeCDF	0.0000044	J I	0.0000064	0.00000018	0.03	0.00000013	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
2,3,4,7,8-PeCDF	0.0000079	V	0.0000064	0.00000018	0.3	0.0000024	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,4,7,8-HxCDF	0.000013	J V	0.0000064	0.00000080	0.1	0.0000013	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,6,7,8-HxCDF	0.000022	J V	0.0000064	0.00000070	0.1	0.0000022	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
2,3,4,6,7,8-HxCDF	0.0000070	J V	0.0000064	0.00000070	0.1	0.00000070	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,7,8,9-HxCDF	0.00000044	J V I	0.0000064	0.00000080	0.1	0.00000004	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,4,6,7,8-HpCDF	0.00021	V	0.0000064	0.00000040	0.01	0.0000021	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
1,2,3,4,7,8,9-HpCDF	0.0000034	V I	0.0000064	0.00000070	0.01	0.00000003	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
OCDF	0.000081	V J	0.000013	0.00000040	0.0003	0.00000002	mg/kg	☼	03/24/14 13:40	04/02/14 02:19	1
Total TEQ (WHO 2005)						**0.000021**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*56*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,7,8-PeCDD	*63*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,4,7,8-HxCDD	*60*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,6,7,8-HxCDD	*60*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-OCDD	*67*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-2,3,7,8-TCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/02/14 17:13*	*1*
13C-1,2,3,7,8-PeCDF	*57*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-2,3,4,7,8-PeCDF	*54*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,4,7,8-HxCDF	*54*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,6,7,8-HxCDF	*53*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-2,3,4,6,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,7,8,9-HxCDF	*59*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*57*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*
13C-OCDF	*50*		*40 - 135*	*03/24/14 13:40*	*04/02/14 02:19*	*1*

Client Sample ID: SB-28 (0-0.5)
Date Collected: 02/25/14 10:36
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-4
Matrix: Solid
Percent Solids: 70

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000010	J I	0.0000014	0.00000014	1	0.0000010	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,7,8-PeCDD	0.00000059	V I	0.0000070	0.00000060	1	0.00000059	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,4,7,8-HxCDD	0.00000025	I	0.0000070	0.00000080	0.1	0.00000003	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,6,7,8-HxCDD	0.00000078	I	0.0000070	0.00000080	0.1	0.00000008	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,7,8,9-HxCDD	0.00000070	V I	0.0000070	0.00000070	0.1	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,4,6,7,8-HpCDD	0.000017	V	0.0000070	0.00000040	0.01	0.00000017	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
OCDD	0.00012	V	0.000014	0.00000010	0.0003	0.00000004	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
2,3,7,8-TCDF	0.00000013	J I	0.0000014	0.00000070	0.1	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,7,8-PeCDF	0.00000011	J I	0.0000070	0.00000080	0.03	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
2,3,4,7,8-PeCDF	0.00000020	J V I	0.0000070	0.00000080	0.3	0.00000006	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,4,7,8-HxCDF	0.00000042	J V I	0.0000070	0.00000040	0.1	0.00000004	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,6,7,8-HxCDF	0.00000070	J V I	0.0000070	0.00000030	0.1	0.00000007	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
2,3,4,6,7,8-HxCDF	0.000000090	J V I	0.0000070	0.00000030	0.1	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,7,8,9-HxCDF	0.000000040	U	0.0000070	0.00000040	0.1	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,4,6,7,8-HpCDF	0.0000048	V I	0.0000070	0.00000040	0.01	0.00000005	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
1,2,3,4,7,8,9-HpCDF	0.00000017	J V I	0.0000070	0.00000060	0.01	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
OCDF	0.000022	J V	0.000014	0.00000040	0.0003	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 06:30	1
Total TEQ (WHO 2005)						**0.0000022**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*72*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,7,8-PeCDD	*77*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,4,7,8-HxCDD	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,6,7,8-HxCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*77*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-OCDD	*72*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-2,3,7,8-TCDF	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,7,8-PeCDF	*74*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-2,3,4,7,8-PeCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,4,7,8-HxCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,6,7,8-HxCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-2,3,4,6,7,8-HxCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,7,8,9-HxCDF	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*
13C-OCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 06:30*	*1*

Client Sample ID: SB-28 (0.5-2)
Date Collected: 02/25/14 10:38
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-5
Matrix: Solid
Percent Solids: 79

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000068	J I	0.000001 2	).00000012	1	).00000068	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,7,8-PeCDD	0.0000016	V I	0.000006 2	000000060	1	0.0000016	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,4,7,8-HxCDD	0.00000088	I	0.000006 2	000000030	0.1	).00000009	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,6,7,8-HxCDD	0.0000038	I	0.000006 2	000000030	0.1	).00000038	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,7,8,9-HxCDD	0.0000039	C V I	0.000006 2	000000030	0.1	).00000039	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,4,6,7,8-HpCDD	0.000053	V	0.000006 2	000000050	0.01	).00000053	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
OCDD	0.00029	V	0.000012	000000060	0.0003	).00000009	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
2,3,7,8-TCDF	0.0000035		0.000001 2	).00000032	0.1	).00000035	mg/kg	☼	03/24/14 13:40	04/02/14 13:02	1
1,2,3,7,8-PeCDF	0.0000015	I	0.000006 2	).00000010	0.03	).00000005	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
2,3,4,7,8-PeCDF	0.0000021	J V I	0.000006 2	000000090	0.3	).00000063	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.000006 2	000000030	0.1	).00000023	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,6,7,8-HxCDF	0.0000025	J V I	0.000006 2	000000030	0.1	).00000025	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
2,3,4,6,7,8-HxCDF	0.0000011	J V I	0.000006 2	000000030	0.1	).00000011	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,7,8,9-HxCDF	0.000000070	J V I	0.000006 2	000000030	0.1	).00000001	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,4,6,7,8-HpCDF	0.000011	V	0.000006 2	000000020	0.01	).00000011	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
1,2,3,4,7,8,9-HpCDF	0.00000061	V I	0.000006 2	000000030	0.01	).00000001	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
OCDF	0.000012	V	0.000012	000000020	0.0003	).00000000	mg/kg	☼	03/24/14 13:40	04/01/14 14:12	1
Total TEQ (WHO 2005)						**0.0000055**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,7,8-PeCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,4,7,8-HxCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,6,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*77*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-OCDD	*79*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-2,3,7,8-TCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/02/14 13:02*	*1*
13C-1,2,3,7,8-PeCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-2,3,4,7,8-PeCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,4,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,6,7,8-HxCDF	*56*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-2,3,4,6,7,8-HxCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,7,8,9-HxCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*
13C-OCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 14:12*	*1*

Client Sample ID: SB-31 (0-1)
Date Collected: 02/25/14 11:02
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-10
Matrix: Solid
Percent Solids: 87

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000011	J I	0.0000011	000000070	1	0.0000011	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,7,8-PeCDD	0.00000080	J V I	0.0000056	000000040	1	0.00000080	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,4,7,8-HxCDD	0.00000094	I	0.0000056	000000040	0.1	0.00000009	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,6,7,8-HxCDD	0.0000030	I	0.0000056	000000040	0.1	0.00000030	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,7,8,9-HxCDD	0.0000028	C V I	0.0000056	000000040	0.1	0.00000028	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,4,6,7,8-HpCDD	0.000050	V	0.0000056	000000030	0.01	0.00000050	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
OCDD	0.00054	V	0.000011	000000040	0.0003	0.00000016	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
2,3,7,8-TCDF	0.0000015		0.0000011	0.00000016	0.1	0.00000015	mg/kg	☼	03/24/14 13:40	04/02/14 13:34	1
1,2,3,7,8-PeCDF	0.00000064	J I	0.0000056	000000060	0.03	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
2,3,4,7,8-PeCDF	0.0000015	V I	0.0000056	000000050	0.3	0.00000045	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,4,7,8-HxCDF	0.0000023	C V I	0.0000056	000000020	0.1	0.00000023	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,6,7,8-HxCDF	0.0000027	J V I	0.0000056	000000020	0.1	0.00000027	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
2,3,4,6,7,8-HxCDF	0.0000020	V I	0.0000056	000000020	0.1	0.00000020	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,7,8,9-HxCDF	0.00000014	V I	0.0000056	000000030	0.1	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,4,6,7,8-HpCDF	0.000012	V	0.0000056	000000020	0.01	0.00000012	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
1,2,3,4,7,8,9-HpCDF	0.00000081	V I	0.0000056	000000030	0.01	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
OCDF	0.000018	J V	0.000011	000000010	0.0003	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 15:14	1
Total TEQ (WHO 2005)						**0.0000047**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*67*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,7,8-PeCDD	*81*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,4,7,8-HxCDD	*68*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*79*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-OCDD	*88*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-2,3,7,8-TCDF	*68*		*40 - 135*	*03/24/14 13:40*	*04/02/14 13:34*	*1*
13C-1,2,3,7,8-PeCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-2,3,4,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,4,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,6,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-2,3,4,6,7,8-HxCDF	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,7,8,9-HxCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*69*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*
13C-OCDF	*70*		*40 - 135*	*03/24/14 13:40*	*04/01/14 15:14*	*1*

Client Sample ID: SB-31 (1-2)
Date Collected: 02/25/14 11:04
Date Received: 02/26/14 08:40

Lab Sample ID: 640-46973-11
Matrix: Solid
Percent Solids: 86

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000012	J	0.0000011	0.00000011	1	0.0000012	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,7,8-PeCDD	0.0000014	J V I	0.0000057	0.00000080	1	0.0000014	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,4,7,8-HxCDD	0.0000013	I	0.0000057	0.00000040	0.1	0.00000013	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,6,7,8-HxCDD	0.0000030	I	0.0000057	0.00000040	0.1	0.00000030	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,7,8,9-HxCDD	0.0000034	C V I	0.0000057	0.00000030	0.1	0.00000034	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,4,6,7,8-HpCDD	0.000036	V	0.0000057	0.00000050	0.01	0.00000036	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
OCDD	0.00033	V	0.000011	0.00000070	0.0003	0.00000010	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
2,3,7,8-TCDF	0.0000072	C	0.0000011	0.00000021	0.1	0.00000072	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,7,8-PeCDF	0.0000036	I	0.0000057	0.00000080	0.03	0.00000011	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
2,3,4,7,8-PeCDF	0.0000059	V	0.0000057	0.00000070	0.3	0.0000018	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,4,7,8-HxCDF	0.0000062	C V	0.0000057	0.00000030	0.1	0.00000062	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,6,7,8-HxCDF	0.0000044	J V I	0.0000057	0.00000030	0.1	0.00000044	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
2,3,4,6,7,8-HxCDF	0.0000043	V I	0.0000057	0.00000030	0.1	0.00000043	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,7,8,9-HxCDF	0.00000022	J V I	0.0000057	0.00000030	0.1	0.00000002	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,4,6,7,8-HpCDF	0.000013	V	0.0000057	0.00000020	0.01	0.00000013	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
1,2,3,4,7,8,9-HpCDF	0.00000096	V I	0.0000057	0.00000040	0.01	0.00000001	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
OCDF	0.000012	J V	0.000011	0.00000050	0.0003	0.00000000	mg/kg	☼	03/24/14 13:40	04/01/14 16:16	1
Total TEQ (WHO 2005)						**0.0000081**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,7,8-PeCDD	*84*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,4,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*72*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-OCDD	*76*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-2,3,7,8-TCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,7,8-PeCDF	*72*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-2,3,4,7,8-PeCDF	*74*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,4,7,8-HxCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,6,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-2,3,4,6,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,7,8,9-HxCDF	*62*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*
13C-OCDF	*50*		*40 - 135*	*03/24/14 13:40*	*04/01/14 16:16*	*1*

Client Sample ID: SB-72 (0-0.5)
Date Collected: 02/26/14 10:18
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47002-1
Matrix: Solid
Percent Solids: 83

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000083	J I	0.0000012	0.00000012	1	0.00000083	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,7,8-PeCDD	0.0000023	J V I	0.0000060	0.00000070	1	0.0000023	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,4,7,8-HxCDD	0.0000022	I	0.0000060	0.00000050	0.1	0.00000022	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,6,7,8-HxCDD	0.000011		0.0000060	0.00000050	0.1	0.0000011	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,7,8,9-HxCDD	0.0000082	C V	0.0000060	0.00000050	0.1	0.00000082	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,4,6,7,8-HpCDD	0.00015	V	0.0000060	0.00000070	0.01	0.0000015	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
OCDD	0.0014	V	0.000012	0.00000010	0.0003	0.00000042	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
2,3,7,8-TCDF	0.0000082		0.0000012	0.00000030	0.1	0.00000082	mg/kg	☼	03/24/14 13:40	04/02/14 17:44	1
1,2,3,7,8-PeCDF	0.0000038	I	0.0000060	0.00000011	0.03	0.00000011	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
2,3,4,7,8-PeCDF	0.0000059	V I	0.0000060	0.00000010	0.3	0.0000018	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,4,7,8-HxCDF	0.0000087	C V	0.0000060	0.00000030	0.1	0.00000087	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,6,7,8-HxCDF	0.000014	J V	0.0000060	0.00000030	0.1	0.0000014	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
2,3,4,6,7,8-HxCDF	0.0000041	V I	0.0000060	0.00000030	0.1	0.00000041	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,7,8,9-HxCDF	0.00000028	V I	0.0000060	0.00000030	0.1	0.00000003	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,4,6,7,8-HpCDF	0.000048	V	0.0000060	0.00000020	0.01	0.00000048	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
1,2,3,4,7,8,9-HpCDF	0.0000021	V I	0.0000060	0.00000030	0.01	0.00000002	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
OCDF	0.000062	V	0.000012	0.00000030	0.0003	0.00000002	mg/kg	☼	03/24/14 13:40	04/02/14 03:20	1
Total TEQ (WHO 2005)						**0.000013**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,7,8-PeCDD	*77*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,4,7,8-HxCDD	*69*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,6,7,8-HxCDD	*67*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*80*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-OCDD	*75*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-2,3,7,8-TCDF	*72*		*40 - 135*	*03/24/14 13:40*	*04/02/14 17:44*	*1*
13C-1,2,3,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-2,3,4,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,4,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,6,7,8-HxCDF	*57*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-2,3,4,6,7,8-HxCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,7,8,9-HxCDF	*68*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*64*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*66*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*
13C-OCDF	*61*		*40 - 135*	*03/24/14 13:40*	*04/02/14 03:20*	*1*

Client Sample ID: SB-72 (0.5-1)
Date Collected: 02/26/14 10:20
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47002-2
Matrix: Solid
Percent Solids: 91

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000077	I	0.000001	000000070	1	).00000077	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,7,8-PeCDD	0.0000029	I	0.000005	000000070	1	0.0000029	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,4,7,8-HxCDD	0.0000020	I	0.000005	000000050	0.1	).00000020	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,6,7,8-HxCDD	0.000011	V	0.000005	000000060	0.1	0.0000011	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,7,8,9-HxCDD	0.0000077	C V	0.000005	000000050	0.1	).00000077	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,4,6,7,8-HpCDD	0.00016	V	0.000005	000000080	0.01	0.0000016	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
OCDD	0.0014	V	0.000011	).00000015	0.0003	).00000042	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
2,3,7,8-TCDF	0.0000080	C	0.000001	).00000035	0.1	).00000080	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,7,8-PeCDF	0.0000055	I	0.000005	).00000013	0.03	).00000017	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
2,3,4,7,8-PeCDF	0.0000048	J V I	0.000005	).00000013	0.3	0.0000014	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,4,7,8-HxCDF	0.0000074	J	0.000005	000000050	0.1	).00000074	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,6,7,8-HxCDF	0.000011	J	0.000005	000000050	0.1	0.0000011	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
2,3,4,6,7,8-HxCDF	0.0000035	V I	0.000005	000000050	0.1	).00000035	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,7,8,9-HxCDF	0.00000037	I	0.000005	000000060	0.1	).00000004	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,4,6,7,8-HpCDF	0.000052	V	0.000005	000000030	0.01	).00000052	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
1,2,3,4,7,8,9-HpCDF	0.0000022	I	0.000005	000000040	0.01	).00000002	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
OCDF	0.000069	V	0.000011	000000040	0.0003	).00000002	mg/kg	☼	03/24/14 10:00	04/02/14 04:22	1
Total TEQ (WHO 2005)						**0.000013**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*71*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,7,8-PeCDD	*74*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,4,7,8-HxCDD	*67*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,6,7,8-HxCDD	*65*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*78*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-OCDD	*79*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-2,3,7,8-TCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,7,8-PeCDF	*69*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-2,3,4,7,8-PeCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,4,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-2,3,4,6,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,7,8,9-HxCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*71*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*
13C-OCDF	*64*		*40 - 135*	*03/24/14 10:00*	*04/02/14 04:22*	*1*

Client Sample ID: SB-80 (0-0.5)
Date Collected: 02/26/14 13:50
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47003-10
Matrix: Solid
Percent Solids: 70

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000011	J I	0.0000015	000000050	1	).00000011	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,7,8-PeCDD	0.0000011	J I	0.0000074	000000060	1	0.0000011	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,4,7,8-HxCDD	0.00000087	J I	0.0000074	000000040	0.1	).00000009	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,6,7,8-HxCDD	0.0000029	J V I	0.0000074	000000040	0.1	).00000029	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,7,8,9-HxCDD	0.0000026	C V I	0.0000074	000000040	0.1	).00000026	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,4,6,7,8-HpCDD	0.000033	V	0.0000074	000000050	0.01	).00000033	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
OCDD	0.00021	V	0.000015	000000060	0.0003	).00000006	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
2,3,7,8-TCDF	0.0000024		0.0000015	).00000027	0.1	).00000024	mg/kg	☼	03/24/14 10:00	04/02/14 19:18	1
1,2,3,7,8-PeCDF	0.0000015	I	0.0000074	).00000012	0.03	).00000005	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
2,3,4,7,8-PeCDF	0.0000026	J V I	0.0000074	).00000012	0.3	).00000078	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,4,7,8-HxCDF	0.0000040	C I	0.0000074	000000040	0.1	).00000040	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,6,7,8-HxCDF	0.0000055	J I	0.0000074	000000040	0.1	).00000055	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
2,3,4,6,7,8-HxCDF	0.0000025	V I	0.0000074	000000040	0.1	).00000025	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,7,8,9-HxCDF	0.000000090	J I	0.0000074	000000040	0.1	).00000001	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,4,6,7,8-HpCDF	0.000018	J V	0.0000074	000000040	0.01	).00000018	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
1,2,3,4,7,8,9-HpCDF	0.0000010	I	0.0000074	000000060	0.01	).00000001	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
OCDF	0.000018	V	0.000015	000000020	0.0003	).00000001	mg/kg	☼	03/24/14 10:00	04/02/14 10:49	1
Total TEQ (WHO 2005)						**0.0000047**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,7,8-PeCDD	*71*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,4,7,8-HxCDD	*65*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*74*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-OCDD	*68*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-2,3,7,8-TCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/02/14 19:18*	*1*
13C-1,2,3,7,8-PeCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-2,3,4,7,8-PeCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,4,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,6,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-2,3,4,6,7,8-HxCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,7,8,9-HxCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*
13C-OCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/02/14 10:49*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Client Sample ID: SB-80 (0.5-1)
Date Collected: 02/26/14 13:52
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47003-11
Matrix: Solid
Percent Solids: 77

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000000030	U	0.0000013	000000030	1	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,7,8-PeCDD	0.00000024	J I	0.0000064	000000030	1	0.00000024	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,4,7,8-HxCDD	0.00000031	J I	0.0000064	000000030	0.1	0.00000003	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,6,7,8-HxCDD	0.0000015	J V I	0.0000064	000000030	0.1	0.00000015	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,7,8,9-HxCDD	0.0000014	C V I	0.0000064	000000030	0.1	0.00000014	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,4,6,7,8-HpCDD	0.000018	V	0.0000064	000000020	0.01	0.00000018	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
OCDD	0.00011	V	0.000013	000000030	0.0003	0.00000003	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
2,3,7,8-TCDF	0.0000014		0.0000013	0.00000014	0.1	0.00000014	mg/kg	☼	03/24/14 10:00	04/03/14 02:39	1
1,2,3,7,8-PeCDF	0.00000076	I	0.0000064	000000090	0.03	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
2,3,4,7,8-PeCDF	0.0000012	J V I	0.0000064	000000080	0.3	0.00000036	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,4,7,8-HxCDF	0.0000021	I C	0.0000064	000000030	0.1	0.00000021	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,6,7,8-HxCDF	0.0000021	J I	0.0000064	000000030	0.1	0.00000021	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
2,3,4,6,7,8-HxCDF	0.0000011	V I	0.0000064	000000030	0.1	0.00000011	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,7,8,9-HxCDF	0.000000090	J I	0.0000064	000000030	0.1	0.00000001	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,4,6,7,8-HpCDF	0.0000095	V	0.0000064	000000020	0.01	0.00000010	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
1,2,3,4,7,8,9-HpCDF	0.00000038	J I	0.0000064	000000030	0.01	0.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
OCDF	0.000011	V I	0.000013	000000010	0.0003	0.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 01:31	1
Total TEQ (WHO 2005)						**0.0000020**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,7,8-PeCDD	*71*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,4,7,8-HxCDD	*64*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*72*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-OCDD	*72*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-2,3,7,8-TCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:39*	*1*
13C-1,2,3,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-2,3,4,7,8-PeCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,4,7,8-HxCDF	*55*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,6,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-2,3,4,6,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,7,8,9-HxCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*
13C-OCDF	*64*		*40 - 135*	*03/24/14 10:00*	*04/03/14 01:31*	*1*

Client Sample ID: SB-70 (0-0.5)
Date Collected: 02/26/14 12:10
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47004-4
Matrix: Solid
Percent Solids: 78

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000049	J I	0.0000013	000000050	1	.00000049	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,7,8-PeCDD	0.0000041	J I	0.0000067	.00000011	1	0.0000041	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,4,7,8-HxCDD	0.0000071		0.0000067	000000060	0.1	.00000071	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,6,7,8-HxCDD	0.000029	V	0.0000067	000000070	0.1	0.0000029	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,7,8,9-HxCDD	0.000020	V	0.0000067	000000060	0.1	0.0000020	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,4,6,7,8-HpCDD	0.00044	V	0.0000067	.00000012	0.01	0.0000044	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
OCDD	0.0027	V	0.000013	000000090	0.0003	.00000081	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
2,3,7,8-TCDF	0.0000034		0.0000013	.00000026	0.1	.00000034	mg/kg	☼	03/24/14 10:00	04/03/14 03:10	1
1,2,3,7,8-PeCDF	0.0000025	I	0.0000067	.00000014	0.03	.00000008	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
2,3,4,7,8-PeCDF	0.0000056	V I	0.0000067	.00000013	0.3	0.0000017	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,4,7,8-HxCDF	0.000010	J	0.0000067	000000060	0.1	0.0000010	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,6,7,8-HxCDF	0.000012	J	0.0000067	000000050	0.1	0.0000012	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
2,3,4,6,7,8-HxCDF	0.0000087	V	0.0000067	000000050	0.1	.00000087	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,7,8,9-HxCDF	0.00000040	I	0.0000067	000000060	0.1	.00000004	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,4,6,7,8-HpCDF	0.000066	V	0.0000067	000000050	0.01	.00000066	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
1,2,3,4,7,8,9-HpCDF	0.0000034	I	0.0000067	000000070	0.01	.00000003	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
OCDF	0.000082	V	0.000013	000000030	0.0003	.00000002	mg/kg	☼	03/24/14 10:00	04/02/14 12:52	1
Total TEQ (WHO 2005)						**0.000021**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,7,8-PeCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,4,7,8-HxCDD	*55*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,6,7,8-HxCDD	*51*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*61*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-OCDD	*59*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-2,3,7,8-TCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:10*	*1*
13C-1,2,3,7,8-PeCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-2,3,4,7,8-PeCDF	*55*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,4,7,8-HxCDF	*48*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,6,7,8-HxCDF	*47*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-2,3,4,6,7,8-HxCDF	*52*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,7,8,9-HxCDF	*55*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*48*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*55*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*
13C-OCDF	*50*		*40 - 135*	*03/24/14 10:00*	*04/02/14 12:52*	*1*

Client Sample ID: SB-70 (0.5-1)
Date Collected: 02/26/14 12:12
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47004-5
Matrix: Solid
Percent Solids: 83

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000019	J	0.0000012	0.00000014	1	0.0000019	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,7,8-PeCDD	0.0000061	J I	0.0000063	0.00000012	1	0.0000061	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,4,7,8-HxCDD	0.0000059	I	0.0000063	0.00000080	0.1	0.00000059	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,6,7,8-HxCDD	0.000028	V	0.0000063	0.00000090	0.1	0.0000028	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,7,8,9-HxCDD	0.000023	C V	0.0000063	0.00000080	0.1	0.0000023	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,4,6,7,8-HpCDD	0.00030	V	0.0000063	0.00000010	0.01	0.0000030	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
OCDD	0.0017	V	0.000013	0.00000016	0.0003	0.00000051	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
2,3,7,8-TCDF	0.000010		0.0000012	0.00000052	0.1	0.0000010	mg/kg	☼	03/24/14 10:00	04/03/14 03:42	1
1,2,3,7,8-PeCDF	0.0000090	J	0.0000063	0.00000021	0.03	0.00000027	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
2,3,4,7,8-PeCDF	0.000016	J V	0.0000063	0.00000020	0.3	0.0000048	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,4,7,8-HxCDF	0.000032	J	0.0000063	0.00000010	0.1	0.0000032	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,6,7,8-HxCDF	0.000023	J	0.0000063	0.00000010	0.1	0.0000023	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
2,3,4,6,7,8-HxCDF	0.000016	V	0.0000063	0.00000010	0.1	0.0000016	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,7,8,9-HxCDF	0.00000061	J I	0.0000063	0.00000010	0.1	0.00000006	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,4,6,7,8-HpCDF	0.000068	V	0.0000063	0.00000070	0.01	0.00000068	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
1,2,3,4,7,8,9-HpCDF	0.0000033	I	0.0000063	0.00000090	0.01	0.00000003	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
OCDF	0.000049	J V	0.000013	0.00000060	0.0003	0.00000001	mg/kg	☼	03/24/14 10:00	04/02/14 13:54	1
Total TEQ (WHO 2005)						**0.000031**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,7,8-PeCDD	*73*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,4,7,8-HxCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,6,7,8-HxCDD	*56*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*70*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-OCDD	*68*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-2,3,7,8-TCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:42*	*1*
13C-1,2,3,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-2,3,4,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,4,7,8-HxCDF	*54*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,6,7,8-HxCDF	*52*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-2,3,4,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,7,8,9-HxCDF	*64*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*57*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*
13C-OCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/02/14 13:54*	*1*

Client Sample ID: SB-70 (1-2)
Date Collected: 02/26/14 12:14
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47004-6
Matrix: Solid
Percent Solids: 74

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00000014	J I	0.0000014	000000080	1	).00000014	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,7,8-PeCDD	0.0000013	J I	0.0000068	000000060	1	0.0000013	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,4,7,8-HxCDD	0.00000096	I	0.0000068	000000040	0.1	).00000010	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,6,7,8-HxCDD	0.0000052	V I	0.0000068	000000050	0.1	).00000052	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,7,8,9-HxCDD	0.0000036	J V I	0.0000068	000000040	0.1	).00000036	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,4,6,7,8-HpCDD	0.000072	V	0.0000068	000000070	0.01	).00000072	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
OCDD	0.00052	V	0.000014	).00000010	0.0003	).00000016	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
2,3,7,8-TCDF	0.0000064		0.0000014	).00000018	0.1	).00000064	mg/kg	☼	03/24/14 10:00	04/03/14 04:13	1
1,2,3,7,8-PeCDF	0.0000019	I	0.0000068	000000080	0.03	).00000006	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
2,3,4,7,8-PeCDF	0.0000025	V I	0.0000068	000000070	0.3	).00000075	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,4,7,8-HxCDF	0.0000027	C I	0.0000068	000000030	0.1	).00000027	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,6,7,8-HxCDF	0.0000017	J I	0.0000068	000000030	0.1	).00000017	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
2,3,4,6,7,8-HxCDF	0.0000014	J V I	0.0000068	000000030	0.1	).00000014	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,7,8,9-HxCDF	0.000000080	J I	0.0000068	000000030	0.1	).00000001	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,4,6,7,8-HpCDF	0.0000079	V	0.0000068	000000030	0.01	).00000008	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
1,2,3,4,7,8,9-HpCDF	0.00000060	I	0.0000068	000000050	0.01	).00000001	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
OCDF	0.0000086	V I	0.000014	000000040	0.0003	).00000000	mg/kg	☼	03/24/14 10:00	04/02/14 14:56	1
Total TEQ (WHO 2005)						**0.0000054**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,7,8-PeCDD	*76*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,4,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,6,7,8-HxCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*77*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-OCDD	*77*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-2,3,7,8-TCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:13*	*1*
13C-1,2,3,7,8-PeCDF	*71*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-2,3,4,7,8-PeCDF	*70*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,4,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,6,7,8-HxCDF	*58*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-2,3,4,6,7,8-HxCDF	*65*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,7,8,9-HxCDF	*69*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*64*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*
13C-OCDF	*53*		*40 - 135*	*03/24/14 10:00*	*04/02/14 14:56*	*1*

Client Sample ID: SB-36 (0-0.5)
Date Collected: 02/26/14 09:53
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-1
Matrix: Solid
Percent Solids: 94.6

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000000020	J I	0.0000011	000000020	1	.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,7,8-PeCDD	0.00000016	J I	0.00000054	000000020	1	.00000016	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,4,7,8-HxCDD	0.00000019	J I	0.00000054	000000020	0.1	.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,6,7,8-HxCDD	0.00000059	V I	0.00000054	000000030	0.1	.00000006	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,7,8,9-HxCDD	0.00000048	J V I	0.00000054	000000020	0.1	.00000005	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,4,6,7,8-HpCDD	0.0000073	V	0.00000054	000000040	0.01	.00000007	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
OCDD	0.000070	V	0.000011	000000030	0.0003	.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
2,3,7,8-TCDF	0.00000086	I	0.0000011	.00000012	0.1	.00000009	mg/kg	☼	03/24/14 10:00	04/03/14 04:44	1
1,2,3,7,8-PeCDF	0.00000028	J I	0.00000054	000000040	0.03	.00000001	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
2,3,4,7,8-PeCDF	0.00000067	V I	0.00000054	000000040	0.3	.00000020	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,4,7,8-HxCDF	0.00000090	C I	0.00000054	000000020	0.1	.00000009	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,6,7,8-HxCDF	0.00000042	J I	0.00000054	000000020	0.1	.00000004	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
2,3,4,6,7,8-HxCDF	0.00000044	V I	0.00000054	000000020	0.1	.00000004	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,7,8,9-HxCDF	0.000000020	U	0.00000054	000000020	0.1	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,4,6,7,8-HpCDF	0.0000024	J V I	0.00000054	000000020	0.01	.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
1,2,3,4,7,8,9-HpCDF	0.00000016	J I	0.00000054	000000020	0.01	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
OCDF	0.0000033	V I	0.000011	000000020	0.0003	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 02:32	1
Total TEQ (WHO 2005)						**0.00000089**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,7,8-PeCDD	*74*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,4,7,8-HxCDD	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,6,7,8-HxCDD	*65*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*72*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-OCDD	*71*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-2,3,4,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,4,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,6,7,8-HxCDF	*59*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-2,3,4,6,7,8-HxCDF	*69*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,7,8,9-HxCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*
13C-OCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 02:32*	*1*

Client Sample ID: SB-36 (1-2)
Date Collected: 02/26/14 09:57
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-3
Matrix: Solid
Percent Solids: 75

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000020		0.0000013	0.00000016	1	0.0000020	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,7,8-PeCDD	0.0000034	J I	0.0000063	0.00000090	1	0.0000034	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,4,7,8-HxCDD	0.0000021	I	0.0000063	0.00000050	0.1	0.00000021	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,6,7,8-HxCDD	0.0000051	V I	0.0000063	0.00000050	0.1	0.00000051	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,7,8,9-HxCDD	0.0000058	C V I	0.0000063	0.00000050	0.1	0.00000058	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,4,6,7,8-HpCDD	0.000026	V	0.0000063	0.00000060	0.01	0.00000026	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
OCDD	0.000086	V	0.000013	0.00000040	0.0003	0.00000003	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
2,3,7,8-TCDF	0.000028		0.0000013	0.00000037	0.1	0.0000028	mg/kg	☼	03/24/14 10:00	04/03/14 05:15	1
1,2,3,7,8-PeCDF	0.0000096	J	0.0000063	0.00000016	0.03	0.00000029	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
2,3,4,7,8-PeCDF	0.000015	V	0.0000063	0.00000016	0.3	0.0000045	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,4,7,8-HxCDF	0.000014	C	0.0000063	0.00000050	0.1	0.0000014	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,6,7,8-HxCDF	0.0000085	J	0.0000063	0.00000050	0.1	0.00000085	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
2,3,4,6,7,8-HxCDF	0.0000066	V	0.0000063	0.00000050	0.1	0.00000066	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,7,8,9-HxCDF	0.00000033	J I	0.0000063	0.00000050	0.1	0.00000003	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,4,6,7,8-HpCDF	0.000022	J V	0.0000063	0.00000020	0.01	0.00000022	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
1,2,3,4,7,8,9-HpCDF	0.0000018	I	0.0000063	0.00000030	0.01	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
OCDF	0.0000095	V I	0.000013	0.00000020	0.0003	0.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 03:33	1
Total TEQ (WHO 2005)						**0.000018**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,7,8-PeCDD	*72*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,4,7,8-HxCDD	*64*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,6,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*74*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-OCDD	*77*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-2,3,7,8-TCDF	*70*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:15*	*1*
13C-1,2,3,7,8-PeCDF	*73*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-2,3,4,7,8-PeCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,4,7,8-HxCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,6,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-2,3,4,6,7,8-HxCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,7,8,9-HxCDF	*73*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*71*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*
13C-OCDF	*69*		*40 - 135*	*03/24/14 10:00*	*04/03/14 03:33*	*1*

Client Sample ID: SB-38 (0-0.5)
Date Collected: 02/26/14 09:38
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-7
Matrix: Solid
Percent Solids: 74

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000028	J	0.0000013	000000060	1	0.0000028	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,7,8-PeCDD	0.0000012	J I	0.0000067	000000060	1	0.0000012	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,4,7,8-HxCDD	0.0000015	I	0.0000067	000000070	0.1	0.00000015	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,6,7,8-HxCDD	0.0000059	V I	0.0000067	000000070	0.1	0.00000059	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,7,8,9-HxCDD	0.0000046	C V I	0.0000067	000000070	0.1	0.00000046	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,4,6,7,8-HpCDD	0.00011	V	0.0000067	000000060	0.01	0.0000011	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
OCDD	0.00092	V	0.000013	0.00000018	0.0003	0.00000028	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
2,3,7,8-TCDF	0.0000064	J	0.0000013	0.00000071	0.1	0.00000064	mg/kg	☼	03/24/14 10:00	04/03/14 05:47	1
1,2,3,7,8-PeCDF	0.0000026	I	0.0000067	0.00000015	0.03	0.00000008	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
2,3,4,7,8-PeCDF	0.0000043	J V I	0.0000067	0.00000015	0.3	0.0000013	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,4,7,8-HxCDF	0.0000067	J	0.0000067	000000040	0.1	0.00000067	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,6,7,8-HxCDF	0.0000065	J I	0.0000067	000000040	0.1	0.00000065	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
2,3,4,6,7,8-HxCDF	0.0000030	J V I	0.0000067	000000040	0.1	0.00000030	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,7,8,9-HxCDF	0.00000020	J I	0.0000067	000000040	0.1	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,4,6,7,8-HpCDF	0.000041	V	0.0000067	000000040	0.01	0.00000041	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
1,2,3,4,7,8,9-HpCDF	0.0000023	I	0.0000067	000000050	0.01	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
OCDF	0.000055	J V	0.000013	000000040	0.0003	0.00000002	mg/kg	☼	03/24/14 10:00	04/03/14 04:35	1
Total TEQ (WHO 2005)						**0.000011**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,7,8-PeCDD	*65*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,4,7,8-HxCDD	*52*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,6,7,8-HxCDD	*50*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-OCDD	*58*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-2,3,7,8-TCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:47*	*1*
13C-1,2,3,7,8-PeCDF	*59*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-2,3,4,7,8-PeCDF	*57*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,4,7,8-HxCDF	*49*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,6,7,8-HxCDF	*46*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-2,3,4,6,7,8-HxCDF	*51*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,7,8,9-HxCDF	*55*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*52*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*
13C-OCDF	*53*		*40 - 135*	*03/24/14 10:00*	*04/03/14 04:35*	*1*

Client Sample ID: SB-38 (0.5-1)
Date Collected: 02/26/14 09:40
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47005-8
Matrix: Solid
Percent Solids: 88

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000010	J I	0.0000011	0.00000011	1	0.0000010	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,7,8-PeCDD	0.0000026	J I	0.00000057	0.00000080	1	0.0000026	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,4,7,8-HxCDD	0.0000018	I	0.00000057	0.00000050	0.1	0.00000018	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,6,7,8-HxCDD	0.0000066	V	0.00000057	0.00000060	0.1	0.00000066	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,7,8,9-HxCDD	0.0000060	C V	0.00000057	0.00000050	0.1	0.00000060	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,4,6,7,8-HpCDD	0.000083	V	0.00000057	0.00000080	0.01	0.00000083	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
OCDD	0.00074	V	0.000011	0.00000011	0.0003	0.00000022	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
2,3,7,8-TCDF	0.000019		0.0000011	0.00000029	0.1	0.0000019	mg/kg	☼	03/24/14 10:00	04/03/14 06:18	1
1,2,3,7,8-PeCDF	0.0000065		0.00000057	0.00000011	0.03	0.00000020	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
2,3,4,7,8-PeCDF	0.000012	V	0.00000057	0.00000011	0.3	0.0000036	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,4,7,8-HxCDF	0.000016	J	0.00000057	0.00000050	0.1	0.0000016	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,6,7,8-HxCDF	0.000015	J	0.00000057	0.00000050	0.1	0.0000015	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
2,3,4,6,7,8-HxCDF	0.0000082	J V	0.00000057	0.00000050	0.1	0.00000082	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,7,8,9-HxCDF	0.00000074	I	0.00000057	0.00000050	0.1	0.00000007	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,4,6,7,8-HpCDF	0.000038	V	0.00000057	0.00000040	0.01	0.00000038	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
1,2,3,4,7,8,9-HpCDF	0.0000036	I	0.00000057	0.00000050	0.01	0.00000004	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
OCDF	0.000046	V	0.000011	0.00000050	0.0003	0.00000001	mg/kg	☼	03/24/14 10:00	04/03/14 05:37	1
Total TEQ (WHO 2005)						**0.000016**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,7,8-PeCDD	*64*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,4,7,8-HxCDD	*53*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,6,7,8-HxCDD	*51*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-OCDD	*55*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-2,3,7,8-TCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:18*	*1*
13C-1,2,3,7,8-PeCDF	*61*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-2,3,4,7,8-PeCDF	*56*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,4,7,8-HxCDF	*50*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,6,7,8-HxCDF	*48*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-2,3,4,6,7,8-HxCDF	*50*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,7,8,9-HxCDF	*56*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*50*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*
13C-OCDF	*51*		*40 - 135*	*03/24/14 10:00*	*04/03/14 05:37*	*1*

Client Sample ID: SB-33 (0-0.5)
Date Collected: 02/26/14 09:08
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-4
Matrix: Solid
Percent Solids: 98

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000000020	U	0.0000010	000000020	1	.00000001	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,7,8-PeCDD	0.00000019	J I	0.0000050	000000040	1	.00000019	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,4,7,8-HxCDD	0.00000030	J I	0.0000050	000000030	0.1	.00000003	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,6,7,8-HxCDD	0.00000072	J V I	0.0000050	000000030	0.1	.00000007	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,7,8,9-HxCDD	0.00000057	J V I	0.0000050	000000030	0.1	.00000006	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,4,6,7,8-HpCDD	0.000017	V	0.0000050	000000040	0.01	.00000017	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
OCDD	0.00017	V	0.000010	.00000010	0.0003	.00000005	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
2,3,7,8-TCDF	0.00000056	I	0.0000010	000000040	0.1	.00000006	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,7,8-PeCDF	0.00000032	J I	0.0000050	000000060	0.03	.00000001	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
2,3,4,7,8-PeCDF	0.00000049	J V I	0.0000050	000000050	0.3	.00000015	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,4,7,8-HxCDF	0.00000088	J I	0.0000050	000000030	0.1	.00000009	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,6,7,8-HxCDF	0.0000011	J I	0.0000050	000000030	0.1	.00000011	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
2,3,4,6,7,8-HxCDF	0.00000057	J V I	0.0000050	000000030	0.1	.00000006	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,7,8,9-HxCDF	0.000000030	U	0.0000050	000000030	0.1	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,4,6,7,8-HpCDF	0.0000053	J V	0.0000050	000000030	0.01	.00000005	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
1,2,3,4,7,8,9-HpCDF	0.00000049	I	0.0000050	000000040	0.01	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
OCDF	0.000012	J V	0.000010	000000060	0.0003	.00000000	mg/kg	☼	03/24/14 10:00	04/03/14 06:39	1
Total TEQ (WHO 2005)						**0.0000011**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,7,8-PeCDD	*77*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,4,7,8-HxCDD	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,6,7,8-HxCDD	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*78*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-OCDD	*75*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-2,3,7,8-TCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,7,8-PeCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-2,3,4,7,8-PeCDF	*67*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,4,7,8-HxCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,6,7,8-HxCDF	*56*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-2,3,4,6,7,8-HxCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,7,8,9-HxCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*63*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*76*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*
13C-OCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 06:39*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Client Sample ID: SB-33 (1-2)
Date Collected: 02/26/14 09:12
Date Received: 02/27/14 09:05

Lab Sample ID: 640-47006-6
Matrix: Solid
Percent Solids: 92.9

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.0000015		0.0000010	).00000012	1	0.0000015	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,7,8-PeCDD	0.0000033	J I	0.0000053	000000070	1	0.0000033	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,4,7,8-HxCDD	0.0000018	I	0.0000053	000000020	0.1	).00000018	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,6,7,8-HxCDD	0.0000047	V I	0.0000053	000000030	0.1	).00000047	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,7,8,9-HxCDD	0.0000056	C V	0.0000053	000000020	0.1	).00000056	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,4,6,7,8-HpCDD	0.000026	V	0.0000053	000000030	0.01	).00000026	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
OCDD	0.000080	V	0.000011	000000020	0.0003	).00000002	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
2,3,7,8-TCDF	0.000019		0.0000010	).00000024	0.1	0.0000019	mg/kg	☼	03/24/14 10:00	04/03/14 07:21	1
1,2,3,7,8-PeCDF	0.000011		0.0000053	).00000011	0.03	).00000033	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
2,3,4,7,8-PeCDF	0.000017	V	0.0000053	).00000011	0.3	0.0000051	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,4,7,8-HxCDF	0.000035	J	0.0000053	000000050	0.1	0.0000035	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,6,7,8-HxCDF	0.000011	J	0.0000053	000000040	0.1	0.0000011	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
2,3,4,6,7,8-HxCDF	0.000013	V	0.0000053	000000040	0.1	0.0000013	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,7,8,9-HxCDF	0.00000043	J I	0.0000053	000000050	0.1	).00000004	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,4,6,7,8-HpCDF	0.000048	V	0.0000053	000000020	0.01	).00000048	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
1,2,3,4,7,8,9-HpCDF	0.0000027	I	0.0000053	000000030	0.01	).00000003	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
OCDF	0.000011	J V	0.000011	000000010	0.0003	).00000000	mg/kg	☼	03/24/14 10:00	04/03/14 10:55	1
Total TEQ (WHO 2005)						**0.000020**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*64*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,7,8-PeCDD	*74*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,4,7,8-HxCDD	*71*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,6,7,8-HxCDD	*65*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*84*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-OCDD	*81*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-2,3,7,8-TCDF	*70*		*40 - 135*	*03/24/14 10:00*	*04/03/14 07:21*	*1*
13C-1,2,3,7,8-PeCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-2,3,4,7,8-PeCDF	*65*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,4,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,6,7,8-HxCDF	*62*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-2,3,4,6,7,8-HxCDF	*71*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,7,8,9-HxCDF	*72*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*66*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*68*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*
13C-OCDF	*60*		*40 - 135*	*03/24/14 10:00*	*04/03/14 10:55*	*1*

Internal Standards Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Matrix: Solid **Prep Type: Total**

		Percent Internal Standard Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	1,2,3,7,8-Pe (40-135)	,2,3,4,7,8-H (40-135)	,2,3,6,7,8-H (40-135)	2,3,4,6,7,8-H (40-135)	13C-OCDD (40-135)	TCDF (40-135)	1,2,3,7,8-Pe (40-135)
640-46930-7	SB-42 (0-0.5)	64	66	61	55	70	65	66	62
640-46930-10	SB-42 (1.5-2)	64	71	67	62	73	66		65
640-46930-10	SB-42 (1.5-2)							75	
640-46930-14	SB-44 (0-0.5)	54	57	54	54	58	48		51
640-46930-14	SB-44 (0-0.5)							57	
640-46930-16	SB-44 (1-2)	68	64	65	63	73	70		58
640-46930-16	SB-44 (1-2)							72	
640-46968-6	SB-20 (0-0.5)	68	71	74	71	85	87		69
640-46968-6	SB-20 (0-0.5)							71	
640-46968-7	SB-20 (0.5-2)	69	82	66	63	79	84		69
640-46968-7	SB-20 (0.5-2)							72	
640-46968-19	SB-26 (0-0.5)	62	75	70	70	82	87		69
640-46968-19	SB-26 (0-0.5)							71	
640-46968-21	SB-26 (1-2)	56	63	60	60	68	67		57
640-46968-21	SB-26 (1-2)							62	
640-46973-4	SB-28 (0-0.5)	72	77	61	68	77	72	70	74
640-46973-5	SB-28 (0.5-2)	63	68	68	66	77	79		64
640-46973-5	SB-28 (0.5-2)							69	
640-46973-10	SB-31 (0-1)	67	81	68	62	79	88		64
640-46973-10	SB-31 (0-1)							68	
640-46973-11	SB-31 (1-2)	63	84	66	62	72	76	65	72
640-47002-1	SB-72 (0-0.5)	65	77	69	67	80	75		66
640-47002-1	SB-72 (0-0.5)							72	
640-47002-2	SB-72 (0.5-1)	71	74	67	65	78	79	66	69
640-47003-10	SB-80 (0-0.5)	62	71	65	62	74	68		68
640-47003-10	SB-80 (0-0.5)							66	
640-47003-11	SB-80 (0.5-1)	63	71	64	62	72	72		66
640-47003-11	SB-80 (0.5-1)							66	
640-47004-4	SB-70 (0-0.5)	62	62	55	51	61	59		60
640-47004-4	SB-70 (0-0.5)							60	
640-47004-5	SB-70 (0.5-1)	63	73	63	56	70	68		66
640-47004-5	SB-70 (0.5-1)							66	
640-47004-6	SB-70 (1-2)	63	76	66	62	77	77		71
640-47004-6	SB-70 (1-2)							68	
640-47005-1	SB-36 (0-0.5)	63	74	67	65	72	71		66
640-47005-3	SB-36 (1-2)	67	72	64	66	74	77		73
640-47005-3	SB-36 (1-2)							70	
640-47005-7	SB-38 (0-0.5)	60	65	52	50	63	58		59
640-47005-7	SB-38 (0-0.5)							61	
640-47005-8	SB-38 (0.5-1)	63	64	53	51	62	55		61
640-47005-8	SB-38 (0.5-1)							61	
640-47006-4	SB-33 (0-0.5)	66	77	66	63	78	75	67	68
640-47006-6	SB-33 (1-2)							70	
640-47006-6	SB-33 (1-2)	64	74	71	65	84	81		68
H4C210408008D	SB-31 (1-2)	63	83	64	63	79	80	65	72
H4C210408008S	SB-31 (1-2)	60	78	67	67	75	80	62	66
H4C210408014D	SB-72 (0.5-1)	56	71	56	60	66	68	64	61
H4C210408014S	SB-72 (0.5-1)	65	72	61	56	70	72	64	64
H4C240000015B	Method Blank	64	74	71	68	78	76	66	68

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Matrix: Solid **Prep Type: Total**

		Percent Internal Standard Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCDD (40-135)	1,2,3,7,8-Pe (40-135)	,2,3,4,7,8-H (40-135)	,2,3,6,7,8-H (40-135)	2,3,4,6,7,8-H (40-135)	13C-OCDD (40-135)	TCDF (40-135)	1,2,3,7,8-Pe (40-135)
H4C240000015C	Lab Control Sample	64	77	66	63	75	77	59	71
H4C240000028B	Method Blank	64	71	69	73	77	73	66	68
H4C240000028C	Lab Control Sample	65	66	73	69	81	82	66	62

		Percent Internal Standard Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PeCDF2 (40-135)	,2,3,4,7,8-H (40-135)	HxCDF2 (40-135)	HxCDF3 (40-135)	HxCDF4 (40-135)	2,3,4,6,7,8-H (40-135)	2,3,4,7,8,9-H (40-135)	13C-OCDF (40-135)
640-46930-7	SB-42 (0-0.5)	58	56	60	59	60	59	64	56
640-46930-10	SB-42 (1.5-2)	63	62	61	63	65	64	70	59
640-46930-10	SB-42 (1.5-2)								
640-46930-14	SB-44 (0-0.5)	52	53	52	57	56	56	54	47
640-46930-14	SB-44 (0-0.5)								
640-46930-16	SB-44 (1-2)	65	64	59	72	66	59	66	61
640-46930-16	SB-44 (1-2)								
640-46968-6	SB-20 (0-0.5)	67	60	61	70	69	67	69	67
640-46968-6	SB-20 (0-0.5)								
640-46968-7	SB-20 (0.5-2)	67	58	59	66	67	62	65	63
640-46968-7	SB-20 (0.5-2)								
640-46968-19	SB-26 (0-0.5)	68	62	60	68	65	65	67	65
640-46968-19	SB-26 (0-0.5)								
640-46968-21	SB-26 (1-2)	54	54	53	58	59	60	57	50
640-46968-21	SB-26 (1-2)								
640-46973-4	SB-28 (0-0.5)	67	63	67	69	67	69	70	65
640-46973-5	SB-28 (0.5-2)	63	58	56	65	65	64	69	61
640-46973-5	SB-28 (0.5-2)								
640-46973-10	SB-31 (0-1)	66	62	60	63	61	69	66	70
640-46973-10	SB-31 (0-1)								
640-46973-11	SB-31 (1-2)	74	61	58	62	62	65	58	50
640-47002-1	SB-72 (0-0.5)	65	58	57	66	68	64	66	61
640-47002-1	SB-72 (0-0.5)								
640-47002-2	SB-72 (0.5-1)	68	62	59	62	67	63	71	64
640-47003-10	SB-80 (0-0.5)	63	58	58	61	63	61	68	61
640-47003-10	SB-80 (0-0.5)								
640-47003-11	SB-80 (0.5-1)	60	55	58	62	68	60	66	64
640-47003-11	SB-80 (0.5-1)								
640-47004-4	SB-70 (0-0.5)	55	48	47	52	55	48	55	50
640-47004-4	SB-70 (0-0.5)								
640-47004-5	SB-70 (0.5-1)	65	54	52	59	64	57	62	60
640-47004-5	SB-70 (0.5-1)								
640-47004-6	SB-70 (1-2)	70	59	58	65	69	62	64	53
640-47004-6	SB-70 (1-2)								
640-47005-1	SB-36 (0-0.5)	65	60	59	69	67	63	67	60
640-47005-3	SB-36 (1-2)	66	63	62	67	73	63	71	69
640-47005-3	SB-36 (1-2)								
640-47005-7	SB-38 (0-0.5)	57	49	46	51	55	52	60	53
640-47005-7	SB-38 (0-0.5)								
640-47005-8	SB-38 (0.5-1)	56	50	48	50	56	50	60	51
640-47005-8	SB-38 (0.5-1)								
640-47006-4	SB-33 (0-0.5)	67	60	56	66	68	63	76	62
640-47006-6	SB-33 (1-2)								

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Matrix: Solid **Prep Type: Total**

		Percent Internal Standard Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PeCDF2 (40-135)	,2,3,4,7,8-H (40-135)	HxCDF2 (40-135)	HxCDF3 (40-135)	HxCDF4 (40-135)	2,3,4,6,7,8-H (40-135)	2,3,4,7,8,9-H (40-135)	13C-OCDF (40-135)
640-47006-6	SB-33 (1-2)	65	62	62	71	72	66	68	60
H4C210408008D	SB-31 (1-2)	72	60	58	64	60	67	63	62
H4C210408008S	SB-31 (1-2)	67	64	59	65	61	61	59	59
H4C210408014D	SB-72 (0.5-1)	59	54	52	57	59	51	61	56
H4C210408014S	SB-72 (0.5-1)	65	53	52	60	62	56	64	58
H4C240000015B	Method Blank	65	67	67	71	77	68	76	68
H4C240000015C	Lab Control Sample	68	60	57	64	67	62	63	62
H4C240000028B	Method Blank	62	70	70	72	70	73	67	61
H4C240000028C	Lab Control Sample	60	63	59	63	64	75	64	59

Internal Standard Legend

TCDD = 13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD = 13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD = 13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD = 13C-1,2,3,6,7,8-HxCDD
13C-1,2,3,4,6,7,8-HpCDD = 13C-1,2,3,4,6,7,8-HpCDD
13C-OCDD = 13C-OCDD
TCDF = 13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF = 13C-1,2,3,7,8-PeCDF
PeCDF2 = 13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF = 13C-1,2,3,4,7,8-HxCDF
HxCDF2 = 13C-1,2,3,6,7,8-HxCDF
HxCDF3 = 13C-2,3,4,6,7,8-HxCDF
HxCDF4 = 13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF = 13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF = 13C-1,2,3,4,7,8,9-HpCDF
13C-OCDF = 13C-OCDF

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Lab Sample ID: H4C240000015B
Matrix: Solid
Analysis Batch: 4083015

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 4083015_P

Analyte	MB Result	MB Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.00	U	0.000001 0	0.00	1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,7,8-PeCDD	0.00	U	0.0000050	0.00	1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,4,7,8-HxCDD	0.000000010	U	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,6,7,8-HxCDD	0.000000030	J I	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,7,8,9-HxCDD	0.000000020	J I	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,4,6,7,8-HpCDD	0.000000080	J I	0.0000050	00000010	0.01	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
OCDD	0.00000040	I	0.000010	0.00	0.0003	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
2,3,7,8-TCDF	0.00	U	0.0000010	0.00	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,7,8-PeCDF	0.000000010	U	0.0000050	00000010	0.03	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
2,3,4,7,8-PeCDF	0.000000010	J I	0.0000050	00000010	0.3	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,4,7,8-HxCDF	0.000000010	U	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,6,7,8-HxCDF	0.000000010	U	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
2,3,4,6,7,8-HxCDF	0.000000020	J I	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,7,8,9-HxCDF	0.000000010	U	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,4,6,7,8-HpCDF	0.000000050	J I	0.0000050	0.00	0.01	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
1,2,3,4,7,8,9-HpCDF	0.00	U	0.0000050	0.00	0.01	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
OCDF	0.00000019	I	0.000010	0.00	0.0003	.00000000	mg/kg		03/24/14 10:00	04/02/14 09:49	1
Total TEQ						**0.00**					

Internal Standard	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*64*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,7,8-e HCDD	*74*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,4,7,8-x pCDD	*71*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,6,7,8-x pCDD	*68*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,4,6,7,8-x OCDD	*78*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-F CDD	*76*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-2,3,7,8-TCD9	*66*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,7,8-e HCD9	*68*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-2,3,4,7,8-e HCD9	*65*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,4,7,8-x pCD9	*67*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,6,7,8-x pCD9	*67*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-2,3,4,6,7,8-x pCD9	*71*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,7,8,: -x pCD9	*77*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,4,6,7,8-x OCD9	*68*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-1,2,3,4,7,8,: -x OCD9	*76*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*
13C-F CD9	*68*		*40 - 135*	*03/24/14 10P00*	*04/02/14 0: P4:*	*1*

Lab Sample ID: H4C240000015C
Matrix: Solid
Analysis Batch: 4083015

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4083015_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000200	0.0000197		mg/kg		99	79 - 129
1,2,3,7,8-PeCDD	0.000100	0.0000945		mg/kg		94	79 - 129
1,2,3,4,7,8-HxCDD	0.000100	0.0000971		mg/kg		97	73 - 123
1,2,3,6,7,8-HxCDD	0.000100	0.0000960	V	mg/kg		96	74 - 124
1,2,3,7,8,9-HxCDD	0.000100	0.000105	V	mg/kg		105	70 - 124

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C240000015C
Matrix: Solid
Analysis Batch: 4083015

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4083015_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3,4,6,7,8-HpCDD			0.000100	0.0000945	V	mg/kg		94	73 - 123		
OCDD			0.000200	0.000191	V	mg/kg		95	75 - 125		
2,3,7,8-TCDF			0.0000200	0.0000208		mg/kg		104	75 - 125		
1,2,3,7,8-PeCDF			0.000100	0.0000919		mg/kg		92	74 - 124		
2,3,4,7,8-PeCDF			0.000100	0.0000934	V	mg/kg		93	75 - 125		
1,2,3,4,7,8-HxCDF			0.000100	0.0000958		mg/kg		96	75 - 125		
1,2,3,6,7,8-HxCDF			0.000100	0.000100		mg/kg		100	76 - 126		
2,3,4,6,7,8-HxCDF			0.000100	0.000101	V	mg/kg		101	76 - 126		
1,2,3,7,8,9-HxCDF			0.000100	0.0000958		mg/kg		96	77 - 127		
1,2,3,4,6,7,8-HpCDF			0.000100	0.0000952	V	mg/kg		95	77 - 127		
1,2,3,4,7,8,9-HpCDF			0.000100	0.0000968		mg/kg		97	73 - 123		
OCDF			0.000200	0.000193	V	mg/kg		97	49 - 128		

Internal Standard	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C-2,3,7,8-TCDD	*64*		*40 - 135*
13C-1,2,3,7,8-eHCDD	*77*		*40 - 135*
13C-1,2,3,4,7,8-x pCDD	*66*		*40 - 135*
13C-1,2,3,6,7,8-x pCDD	*63*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCDD	*75*		*40 - 135*
13C-F CDD	*77*		*40 - 135*
13C-2,3,7,8-TCD9	*5:*		*40 - 135*
13C-1,2,3,7,8-eHCD9	*71*		*40 - 135*
13C-2,3,4,7,8-eHCD9	*68*		*40 - 135*
13C-1,2,3,4,7,8-x pCD9	*60*		*40 - 135*
13C-1,2,3,6,7,8-x pCD9	*57*		*40 - 135*
13C-2,3,4,6,7,8-x pCD9	*64*		*40 - 135*
13C-1,2,3,7,8,: -x pCD9	*67*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCD9	*62*		*40 - 135*
13C-1,2,3,4,7,8,: -x OCD9	*63*		*40 - 135*
13C-F CD9	*62*		*40 - 135*

Lab Sample ID: H4C210408014D
Matrix: Solid
Analysis Batch: 4083015

Client Sample ID: SB-72 (0.5-1)
Prep Type: Total
Prep Batch: 4083015_P

Analyte	Sample Result	Sample Qualifier	Spike Added	SD1 Result	SD1 Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDD	0.00000077	I	0.0000229	0.0000234		mg/kg	☼	99	79 - 129	4.8	15
1,2,3,7,8-PeCDD	0.0000029	I	0.000114	0.000107		mg/kg	☼	91	79 - 129	3.5	15
1,2,3,4,7,8-HxCDD	0.0000020	I	0.000114	0.000117		mg/kg	☼	100	73 - 123	4.1	15
1,2,3,6,7,8-HxCDD	0.000011	V	0.000114	0.000117	V	mg/kg	☼	93	73 - 127	7.2	15
1,2,3,7,8,9-HxCDD	0.0000077	C V	0.000114	0.000128	V	mg/kg	☼	105	65 - 141	2.7	15
1,2,3,4,6,7,8-HpCDD	0.00016	V	0.000114	0.000232	V	mg/kg	☼	67	54 - 138	13	15
OCDD	0.0014	V	0.000229	0.00137	J V	mg/kg	☼	0.79	31 - 154	13	15
2,3,7,8-TCDF	0.0000080	C	0.0000229	0.0000275	C	mg/kg	☼	85	75 - 125	11	15
1,2,3,7,8-PeCDF	0.0000055	I	0.000114	0.000113		mg/kg	☼	94	74 - 124	1.1	15
2,3,4,7,8-PeCDF	0.0000048	J V I	0.000114	0.000121	V	mg/kg	☼	101	75 - 125	4.1	15
1,2,3,4,7,8-HxCDF	0.0000074	J	0.000114	0.000121		mg/kg	☼	99	75 - 125	2.2	15
1,2,3,6,7,8-HxCDF	0.000011	J	0.000114	0.000123	J	mg/kg	☼	98	73 - 131	1.3	15

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C210408014D — **Client Sample ID: SB-72 (0.5-1)**
Matrix: Solid — **Prep Type: Total**
Analysis Batch: 4083015 — **Prep Batch: 4083015_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	SD1 Result	SD1 Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,4,6,7,8-HxCDF	0.0000035	V I	0.000114	0.000118	V	mg/kg	☼	100	76 - 129	1.4	15
1,2,3,7,8,9-HxCDF	0.00000037	I	0.000114	0.000115		mg/kg	☼	100	77 - 127	3.0	15
1,2,3,4,6,7,8-HpCDF	0.000052	V	0.000114	0.000154	V	mg/kg	☼	90	72 - 134	3.5	15
1,2,3,4,7,8,9-HpCDF	0.0000022	I	0.000114	0.000113		mg/kg	☼	96	73 - 124	1.9	15
OCDF	0.000069	V	0.000229	0.000284	V	mg/kg	☼	94	45 - 135	2.2	15

Internal Standard	*SD1 %Recovery*	*SD1 Qualifier*	*Limits*
13C-2,3,7,8-TCDD	*56*		*40 - 135*
13C-1,2,3,7,8-e HCDD	*71*		*40 - 135*
13C-1,2,3,4,7,8-x pCDD	*56*		*40 - 135*
13C-1,2,3,6,7,8-x pCDD	*60*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCDD	*66*		*40 - 135*
13C-F CDD	*68*		*40 - 135*
13C-2,3,7,8-TCD9	*64*		*40 - 135*
13C-1,2,3,7,8-e HCD9	*61*		*40 - 135*
13C-2,3,4,7,8-e HCD9	*5:*		*40 - 135*
13C-1,2,3,4,7,8-x pCD9	*54*		*40 - 135*
13C-1,2,3,6,7,8-x pCD9	*52*		*40 - 135*
13C-2,3,4,6,7,8-x pCD9	*57*		*40 - 135*
13C-1,2,3,7,8,: -x pCD9	*5:*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCD9	*51*		*40 - 135*
13C-1,2,3,4,7,8,: -x OCD9	*61*		*40 - 135*
13C-F CD9	*56*		*40 - 135*

Lab Sample ID: H4C210408014S — **Client Sample ID: SB-72 (0.5-1)**
Matrix: Solid — **Prep Type: Total**
Analysis Batch: 4083015 — **Prep Batch: 4083015_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS1 Result	MS1 Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.00000077	I	0.0000229	0.0000246		mg/kg	☼	104	79 - 129
1,2,3,7,8-PeCDD	0.0000029	I	0.000114	0.000111		mg/kg	☼	95	79 - 129
1,2,3,4,7,8-HxCDD	0.0000020	I	0.000114	0.000112		mg/kg	☼	96	73 - 123
1,2,3,6,7,8-HxCDD	0.000011	V	0.000114	0.000126	V	mg/kg	☼	100	73 - 127
1,2,3,7,8,9-HxCDD	0.0000077	C V	0.000114	0.000131	V	mg/kg	☼	108	65 - 141
1,2,3,4,6,7,8-HpCDD	0.00016	V	0.000114	0.000265	V	mg/kg	☼	95	54 - 138
OCDD	0.0014	V	0.000229	0.00156	V	mg/kg	☼	85	31 - 154
2,3,7,8-TCDF	0.0000080	C	0.0000229	0.0000308	C	mg/kg	☼	99	75 - 125
1,2,3,7,8-PeCDF	0.0000055	I	0.000114	0.000112		mg/kg	☼	93	74 - 124
2,3,4,7,8-PeCDF	0.0000048	J V I	0.000114	0.000116	V	mg/kg	☼	97	75 - 125
1,2,3,4,7,8-HxCDF	0.0000074	J	0.000114	0.000123		mg/kg	☼	101	75 - 125
1,2,3,6,7,8-HxCDF	0.000011	J	0.000114	0.000125	J	mg/kg	☼	99	73 - 131
2,3,4,6,7,8-HxCDF	0.0000035	V I	0.000114	0.000116	V	mg/kg	☼	98	76 - 129
1,2,3,7,8,9-HxCDF	0.00000037	I	0.000114	0.000111		mg/kg	☼	97	77 - 127
1,2,3,4,6,7,8-HpCDF	0.000052	V	0.000114	0.000160	V	mg/kg	☼	95	72 - 134
1,2,3,4,7,8,9-HpCDF	0.0000022	I	0.000114	0.000115		mg/kg	☼	98	73 - 124
OCDF	0.000069	V	0.000229	0.000290	V	mg/kg	☼	97	45 - 135

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C210408014S
Matrix: Solid
Analysis Batch: 4083015

Client Sample ID: SB-72 (0.5-1)
Prep Type: Total
Prep Batch: 4083015_P

Internal Standard	MS1 %Recovery	MS1 Qualifier	Limits
13C-2,3,7,8-TCDD	65		40 - 135
13C-1,2,3,7,8-e HCDD	72		40 - 135
13C-1,2,3,4,7,8-x pCDD	61		40 - 135
13C-1,2,3,6,7,8-x pCDD	56		40 - 135
13C-1,2,3,4,6,7,8-x OCDD	70		40 - 135
13C-F CDD	72		40 - 135
13C-2,3,7,8-TCD9	64		40 - 135
13C-1,2,3,7,8-e HCD9	64		40 - 135
13C-2,3,4,7,8-e HCD9	65		40 - 135
13C-1,2,3,4,7,8-x pCD9	53		40 - 135
13C-1,2,3,6,7,8-x pCD9	52		40 - 135
13C-2,3,4,6,7,8-x pCD9	60		40 - 135
13C-1,2,3,7,8,: -x pCD9	62		40 - 135
13C-1,2,3,4,6,7,8-x OCD9	56		40 - 135
13C-1,2,3,4,7,8,: -x OCD9	64		40 - 135
13C-F CD9	58		40 - 135

Lab Sample ID: H4C240000028B
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 4083028_P

Analyte	MB Result	MB Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.000000050	U	0.0000010	000000050	1	.00000003	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,7,8-PeCDD	0.00000010	I	0.0000050	00000010	1	.00000010	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,4,7,8-HxCDD	0.000000010	U	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,6,7,8-HxCDD	0.000000020	U	0.0000050	00000020	0.1	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,7,8,9-HxCDD	0.000000030	J I	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,4,6,7,8-HpCDD	0.000000080	J I	0.0000050	00000010	0.01	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
OCDD	0.00000030	J I	0.000010	00000010	0.0003	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
2,3,7,8-TCDF	0.000000010	U	0.0000010	00000010	0.1	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,7,8-PeCDF	0.000000010	U	0.0000050	00000010	0.03	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
2,3,4,7,8-PeCDF	0.000000010	J I	0.0000050	00000010	0.3	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,4,7,8-HxCDF	0.000000080	J I	0.0000050	00000010	0.1	.00000001	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,6,7,8-HxCDF	0.000000070	J I	0.0000050	00000010	0.1	.00000001	mg/kg		03/24/14 13:40	03/31/14 22:40	1
2,3,4,6,7,8-HxCDF	0.000000040	J I	0.0000050	00000010	0.1	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,7,8,9-HxCDF	0.000000060	J I	0.0000050	00000010	0.1	.00000001	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,4,6,7,8-HpCDF	0.000000060	I	0.0000050	0.00	0.01	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
1,2,3,4,7,8,9-HpCDF	0.00000011	I	0.0000050	00000010	0.01	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
OCDF	0.00000018	I	0.000010	0.00	0.0003	.00000000	mg/kg		03/24/14 13:40	03/31/14 22:40	1
Total TEQ						**0.00000016**					

Internal Standard	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	64		40 - 135	03/24/14 13P40	03/31/14 22P40	1
13C-1,2,3,7,8-e HCDD	71		40 - 135	03/24/14 13P40	03/31/14 22P40	1
13C-1,2,3,4,7,8-x pCDD	6:		40 - 135	03/24/14 13P40	03/31/14 22P40	1
13C-1,2,3,6,7,8-x pCDD	73		40 - 135	03/24/14 13P40	03/31/14 22P40	1

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C240000028B
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 4083028_P

Internal Standard	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-1,2,3,4,6,7,8-x OCDD	77		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-F CDD	73		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-2,3,7,8-TCD9	66		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,7,8-e HCD9	68		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-2,3,4,7,8-e HCD9	62		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,4,7,8-x pCD9	70		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,6,7,8-x pCD9	70		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-2,3,4,6,7,8-x pCD9	72		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,7,8,: -x pCD9	70		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,4,6,7,8-x OCD9	73		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-1,2,3,4,7,8,: -x OCD9	67		40 - 135	03/24/14 13:40	03/31/14 22:40	1
13C-F CD9	61		40 - 135	03/24/14 13:40	03/31/14 22:40	1

Lab Sample ID: H4C240000028C
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4083028_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,3,7,8-TCDD			0.0000200	0.0000196		mg/kg		98	79 - 129		
1,2,3,7,8-PeCDD			0.000100	0.0000939	V	mg/kg		94	79 - 129		
1,2,3,4,7,8-HxCDD			0.000100	0.0000903		mg/kg		90	73 - 123		
1,2,3,6,7,8-HxCDD			0.000100	0.0000936		mg/kg		94	74 - 124		
1,2,3,7,8,9-HxCDD			0.000100	0.0000962	V	mg/kg		96	70 - 124		
1,2,3,4,6,7,8-HpCDD			0.000100	0.0000894	V	mg/kg		89	73 - 123		
OCDD			0.000200	0.000183	V	mg/kg		91	75 - 125		
2,3,7,8-TCDF			0.0000200	0.0000199		mg/kg		99	75 - 125		
1,2,3,7,8-PeCDF			0.000100	0.0000905		mg/kg		90	74 - 124		
2,3,4,7,8-PeCDF			0.000100	0.0000945	V	mg/kg		95	75 - 125		
1,2,3,4,7,8-HxCDF			0.000100	0.0000934	V	mg/kg		93	75 - 125		
1,2,3,6,7,8-HxCDF			0.000100	0.0000941	V	mg/kg		94	76 - 126		
2,3,4,6,7,8-HxCDF			0.000100	0.0000951	V	mg/kg		95	76 - 126		
1,2,3,7,8,9-HxCDF			0.000100	0.0000907	V	mg/kg		91	77 - 127		
1,2,3,4,6,7,8-HpCDF			0.000100	0.0000888	V	mg/kg		89	77 - 127		
1,2,3,4,7,8,9-HpCDF			0.000100	0.0000898	V	mg/kg		90	73 - 123		
OCDF			0.000200	0.000176	V	mg/kg		88	49 - 128		

Internal Standard	LCS %Recovery	LCS Qualifier	Limits
13C-2,3,7,8-TCDD	65		40 - 135
13C-1,2,3,7,8-e HCDD	66		40 - 135
13C-1,2,3,4,7,8-x pCDD	73		40 - 135
13C-1,2,3,6,7,8-x pCDD	6:		40 - 135
13C-1,2,3,4,6,7,8-x OCDD	81		40 - 135
13C-F CDD	82		40 - 135
13C-2,3,7,8-TCD9	66		40 - 135
13C-1,2,3,7,8-e HCD9	62		40 - 135
13C-2,3,4,7,8-e HCD9	60		40 - 135
13C-1,2,3,4,7,8-x pCD9	63		40 - 135

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C240000028C
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4083028_P

Internal Standard	LCS %Recovery	LCS Qualifier	Limits
13C-1,2,3,6,7,8-x pCD9	5:		40 - 135
13C-2,3,4,6,7,8-x pCD9	63		40 - 135
13C-1,2,3,7,8,: -x pCD9	64		40 - 135
13C-1,2,3,4,6,7,8-x OCD9	75		40 - 135
13C-1,2,3,4,7,8,: -x OCD9	64		40 - 135
13C-F CD9	5:		40 - 135

Lab Sample ID: H4C210408008D
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: SB-31 (1-2)
Prep Type: Total
Prep Batch: 4083028_P

Analyte	Sample Result	Sample Qualifier	Spike Added	SD1 Result	SD1 Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,3,7,8-TCDD	0.0000012	J	0.0000227	0.0000235		mg/kg	☼	98	79 - 129	2.3	15
1,2,3,7,8-PeCDD	0.0000014	J V I	0.000114	0.000109	V	mg/kg	☼	95	79 - 129	0.22	15
1,2,3,4,7,8-HxCDD	0.0000013	I	0.000114	0.000110		mg/kg	☼	96	73 - 123	1.1	15
1,2,3,6,7,8-HxCDD	0.0000030	I	0.000114	0.000109		mg/kg	☼	93	73 - 127	0.59	15
1,2,3,7,8,9-HxCDD	0.0000034	C V I	0.000114	0.000118	V	mg/kg	☼	101	65 - 141	4.4	15
1,2,3,4,6,7,8-HpCDD	0.000036	V	0.000114	0.000140	V	mg/kg	☼	92	54 - 138	3.9	15
OCDD	0.00033	V	0.000227	0.000491	V	mg/kg	☼	70	31 - 154	5.3	15
2,3,7,8-TCDF	0.0000072	C	0.0000227	0.0000243	C	mg/kg	☼	75	75 - 125	0.0	15
1,2,3,7,8-PeCDF	0.0000036	I	0.000114	0.000108		mg/kg	☼	92	74 - 124	0.34	15
2,3,4,7,8-PeCDF	0.0000059	V	0.000114	0.000111	V	mg/kg	☼	92	75 - 125	2.4	15
1,2,3,4,7,8-HxCDF	0.0000062	C V	0.000114	0.000115	V	mg/kg	☼	95	75 - 125	2.5	15
1,2,3,6,7,8-HxCDF	0.0000044	J V I	0.000114	0.000115	J V	mg/kg	☼	97	73 - 131	1.3	15
2,3,4,6,7,8-HxCDF	0.0000043	V I	0.000114	0.000120	V	mg/kg	☼	102	76 - 129	7.4	15
1,2,3,7,8,9-HxCDF	0.00000022	J V I	0.000114	0.000107	V	mg/kg	☼	94	77 - 127	1.3	15
1,2,3,4,6,7,8-HpCDF	0.000013	V	0.000114	0.000118	V	mg/kg	☼	92	72 - 134	3.0	15
1,2,3,4,7,8,9-HpCDF	0.00000096	V I	0.000114	0.000109	V	mg/kg	☼	95	73 - 124	0.99	15
OCDF	0.000012	J V	0.000227	0.000221	V	mg/kg	☼	92	45 - 135	0.040	15

Internal Standard	SD1 %Recovery	SD1 Qualifier	Limits
13C-2,3,7,8-TCDD	63		40 - 135
13C-1,2,3,7,8-e HCDD	83		40 - 135
13C-1,2,3,4,7,8-x pCDD	64		40 - 135
13C-1,2,3,6,7,8-x pCDD	63		40 - 135
13C-1,2,3,4,6,7,8-x OCDD	7:		40 - 135
13C-F CDD	80		40 - 135
13C-2,3,7,8-TCD9	65		40 - 135
13C-1,2,3,7,8-e HCD9	72		40 - 135
13C-2,3,4,7,8-e HCD9	72		40 - 135
13C-1,2,3,4,7,8-x pCD9	60		40 - 135
13C-1,2,3,6,7,8-x pCD9	58		40 - 135
13C-2,3,4,6,7,8-x pCD9	64		40 - 135
13C-1,2,3,7,8,: -x pCD9	60		40 - 135
13C-1,2,3,4,6,7,8-x OCD9	67		40 - 135
13C-1,2,3,4,7,8,: -x OCD9	63		40 - 135
13C-F CD9	62		40 - 135

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C210408008S
Matrix: Solid
Analysis Batch: 4083028

Client Sample ID: SB-31 (1-2)
Prep Type: Total
Prep Batch: 4083028_P

Analyte	Sample Result	Sample Qualifier	Spike Added	MS1 Result	MS1 Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	0.0000012	J	0.0000227	0.0000241		mg/kg	☼	101	79 - 129
1,2,3,7,8-PeCDD	0.0000014	J V I	0.000114	0.000109	V	mg/kg	☼	95	79 - 129
1,2,3,4,7,8-HxCDD	0.0000013	I	0.000114	0.000109		mg/kg	☼	95	73 - 123
1,2,3,6,7,8-HxCDD	0.0000030	I	0.000114	0.000108		mg/kg	☼	93	73 - 127
1,2,3,7,8,9-HxCDD	0.0000034	C V I	0.000114	0.000113	V	mg/kg	☼	97	65 - 141
1,2,3,4,6,7,8-HpCDD	0.000036	V	0.000114	0.000134	V	mg/kg	☼	87	54 - 138
OCDD	0.00033	V	0.000227	0.000517	V	mg/kg	☼	82	31 - 154
2,3,7,8-TCDF	0.0000072	C	0.0000227	0.0000243	C	mg/kg	☼	75	75 - 125
1,2,3,7,8-PeCDF	0.0000036	I	0.000114	0.000107		mg/kg	☼	92	74 - 124
2,3,4,7,8-PeCDF	0.0000059	V	0.000114	0.000113	V	mg/kg	☼	94	75 - 125
1,2,3,4,7,8-HxCDF	0.0000062	C V	0.000114	0.000112	V	mg/kg	☼	93	75 - 125
1,2,3,6,7,8-HxCDF	0.0000044	J V I	0.000114	0.000116	J V	mg/kg	☼	99	73 - 131
2,3,4,6,7,8-HxCDF	0.0000043	V I	0.000114	0.000112	V	mg/kg	☼	95	76 - 129
1,2,3,7,8,9-HxCDF	0.00000022	J V I	0.000114	0.000108	V	mg/kg	☼	95	77 - 127
1,2,3,4,6,7,8-HpCDF	0.000013	V	0.000114	0.000115	V	mg/kg	☼	89	72 - 134
1,2,3,4,7,8,9-HpCDF	0.00000096	V I	0.000114	0.000108	V	mg/kg	☼	95	73 - 124
OCDF	0.000012	J V	0.000227	0.000221	V	mg/kg	☼	92	45 - 135

Internal Standard	*MS1 %Recovery*	*MS1 Qualifier*	*Limits*
13C-2,3,7,8-TCDD	*60*		*40 - 135*
13C-1,2,3,7,8-e HCDD	*78*		*40 - 135*
13C-1,2,3,4,7,8-x pCDD	*67*		*40 - 135*
13C-1,2,3,6,7,8-x pCDD	*67*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCDD	*75*		*40 - 135*
13C-F CDD	*80*		*40 - 135*
13C-2,3,7,8-TCD9	*62*		*40 - 135*
13C-1,2,3,7,8-e HCD9	*66*		*40 - 135*
13C-2,3,4,7,8-e HCD9	*67*		*40 - 135*
13C-1,2,3,4,7,8-x pCD9	*64*		*40 - 135*
13C-1,2,3,6,7,8-x pCD9	*5:*		*40 - 135*
13C-2,3,4,6,7,8-x pCD9	*65*		*40 - 135*
13C-1,2,3,7,8,: -x pCD9	*61*		*40 - 135*
13C-1,2,3,4,6,7,8-x OCD9	*61*		*40 - 135*
13C-1,2,3,4,7,8,: -x OCD9	*5:*		*40 - 135*
13C-F CD9	*5:*		*40 - 135*

Specialty Organics

Analysis Batch: 4083015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47002-2	SB-72 (0.5-1)	Total	Solid	8290	
640-47003-10	SB-80 (0-0.5)	Total	Solid	8290	
640-47003-11	SB-80 (0.5-1)	Total	Solid	8290	
640-47004-4	SB-70 (0-0.5)	Total	Solid	8290	
640-47004-5	SB-70 (0.5-1)	Total	Solid	8290	
640-47004-6	SB-70 (1-2)	Total	Solid	8290	
640-47005-1	SB-36 (0-0.5)	Total	Solid	8290	
640-47005-3	SB-36 (1-2)	Total	Solid	8290	
640-47005-7	SB-38 (0-0.5)	Total	Solid	8290	
640-47005-8	SB-38 (0.5-1)	Total	Solid	8290	
640-47006-4	SB-33 (0-0.5)	Total	Solid	8290	
640-47006-6	SB-33 (1-2)	Total	Solid	8290	
H4C210408014D	SB-72 (0.5-1)	Total	Solid	8290	
H4C210408014S	SB-72 (0.5-1)	Total	Solid	8290	
H4C240000015B	Method Blank	Total	Solid	8290	
H4C240000015C	Lab Control Sample	Total	Solid	8290	

Analysis Batch: 4083028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-7	SB-42 (0-0.5)	Total	Solid	8290	
640-46930-10	SB-42 (1.5-2)	Total	Solid	8290	
640-46930-14	SB-44 (0-0.5)	Total	Solid	8290	
640-46930-16	SB-44 (1-2)	Total	Solid	8290	
640-46968-6	SB-20 (0-0.5)	Total	Solid	8290	
640-46968-7	SB-20 (0.5-2)	Total	Solid	8290	
640-46968-19	SB-26 (0-0.5)	Total	Solid	8290	
640-46968-21	SB-26 (1-2)	Total	Solid	8290	
640-46973-4	SB-28 (0-0.5)	Total	Solid	8290	
640-46973-5	SB-28 (0.5-2)	Total	Solid	8290	
640-46973-10	SB-31 (0-1)	Total	Solid	8290	
640-46973-11	SB-31 (1-2)	Total	Solid	8290	
640-47002-1	SB-72 (0-0.5)	Total	Solid	8290	
H4C210408008D	SB-31 (1-2)	Total	Solid	8290	
H4C210408008S	SB-31 (1-2)	Total	Solid	8290	
H4C240000028B	Method Blank	Total	Solid	8290	
H4C240000028C	Lab Control Sample	Total	Solid	8290	

Prep Batch: 4083015_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47002-2	SB-72 (0.5-1)	Total	Solid	8290	
640-47003-10	SB-80 (0-0.5)	Total	Solid	8290	
640-47003-11	SB-80 (0.5-1)	Total	Solid	8290	
640-47004-4	SB-70 (0-0.5)	Total	Solid	8290	
640-47004-5	SB-70 (0.5-1)	Total	Solid	8290	
640-47004-6	SB-70 (1-2)	Total	Solid	8290	
640-47005-1	SB-36 (0-0.5)	Total	Solid	8290	
640-47005-3	SB-36 (1-2)	Total	Solid	8290	
640-47005-7	SB-38 (0-0.5)	Total	Solid	8290	
640-47005-8	SB-38 (0.5-1)	Total	Solid	8290	
640-47006-4	SB-33 (0-0.5)	Total	Solid	8290	
640-47006-6	SB-33 (1-2)	Total	Solid	8290	

Specialty Organics (Continued)

Prep Batch: 4083015_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
H4C210408014D	SB-72 (0.5-1)	Total	Solid	8290	
H4C210408014S	SB-72 (0.5-1)	Total	Solid	8290	
H4C240000015B	Method Blank	Total	Solid	8290	
H4C240000015C	Lab Control Sample	Total	Solid	8290	

Prep Batch: 4083028_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-7	SB-42 (0-0.5)	Total	Solid	8290	
640-46930-10	SB-42 (1.5-2)	Total	Solid	8290	
640-46930-14	SB-44 (0-0.5)	Total	Solid	8290	
640-46930-16	SB-44 (1-2)	Total	Solid	8290	
640-46968-6	SB-20 (0-0.5)	Total	Solid	8290	
640-46968-7	SB-20 (0.5-2)	Total	Solid	8290	
640-46968-19	SB-26 (0-0.5)	Total	Solid	8290	
640-46968-21	SB-26 (1-2)	Total	Solid	8290	
640-46973-4	SB-28 (0-0.5)	Total	Solid	8290	
640-46973-5	SB-28 (0.5-2)	Total	Solid	8290	
640-46973-10	SB-31 (0-1)	Total	Solid	8290	
640-46973-11	SB-31 (1-2)	Total	Solid	8290	
640-47002-1	SB-72 (0-0.5)	Total	Solid	8290	
H4C210408008D	SB-31 (1-2)	Total	Solid	8290	
H4C210408008S	SB-31 (1-2)	Total	Solid	8290	
H4C240000028B	Method Blank	Total	Solid	8290	
H4C240000028C	Lab Control Sample	Total	Solid	8290	

General Chemistry

Analysis Batch: 4083055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47005-7	SB-38 (0-0.5)	Total	Solid	160.3 MOD	
640-47005-8	SB-38 (0.5-1)	Total	Solid	160.3 MOD	
640-47006-4	SB-33 (0-0.5)	Total	Solid	160.3 MOD	
640-47006-6	SB-33 (1-2)	Total	Solid	160.3 MOD	

Analysis Batch: 4083056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-7	SB-42 (0-0.5)	Total	Solid	160.3 MOD	
640-46930-10	SB-42 (1.5-2)	Total	Solid	160.3 MOD	
640-46930-16	SB-44 (1-2)	Total	Solid	160.3 MOD	
640-46968-6	SB-20 (0-0.5)	Total	Solid	160.3 MOD	
640-46968-7	SB-20 (0.5-2)	Total	Solid	160.3 MOD	
640-46968-19	SB-26 (0-0.5)	Total	Solid	160.3 MOD	
640-46968-21	SB-26 (1-2)	Total	Solid	160.3 MOD	
640-46973-4	SB-28 (0-0.5)	Total	Solid	160.3 MOD	
640-46973-5	SB-28 (0.5-2)	Total	Solid	160.3 MOD	
640-46973-10	SB-31 (0-1)	Total	Solid	160.3 MOD	
640-46973-11	SB-31 (1-2)	Total	Solid	160.3 MOD	
640-47002-1	SB-72 (0-0.5)	Total	Solid	160.3 MOD	
640-47002-2	SB-72 (0.5-1)	Total	Solid	160.3 MOD	
640-47003-10	SB-80 (0-0.5)	Total	Solid	160.3 MOD	

General Chemistry (Continued)

Analysis Batch: 4083056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47003-11	SB-80 (0.5-1)	Total	Solid	160.3 MOD	
640-47004-4	SB-70 (0-0.5)	Total	Solid	160.3 MOD	
640-47004-5	SB-70 (0.5-1)	Total	Solid	160.3 MOD	
640-47004-6	SB-70 (1-2)	Total	Solid	160.3 MOD	
640-47005-1	SB-36 (0-0.5)	Total	Solid	160.3 MOD	
640-47005-3	SB-36 (1-2)	Total	Solid	160.3 MOD	

Analysis Batch: 4084050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-46930-14	SB-44 (0-0.5)	Total	Solid	160.3 MOD	

Client Sample ID: Sus(1)0s0-. 5 — **Lab Sample ID: 6(0s(6420s7**
Date Collected: 01/1(/3(3(:31 — **Matrix: Solid**
Date 8 eceiRed: 01/1. /3(04:00 — **Percent Solid9: 76**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 02:23	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:02	TN	TAL KNX

Client Sample ID: Sus(1)3-. s15 — **Lab Sample ID: 6(0s(6420s30**
Date Collected: 01/1(/3(3(:3F — **Matrix: Solid**
Date 8 eceiRed: 01/1. /3(04:00 — **Percent Solid9: 7F**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 11:28	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 03:25	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:03	TN	TAL KNX

Client Sample ID: Sus(( )0s0-. 5 — **Lab Sample ID: 6(0s(6420s3(**
Date Collected: 01/1(/3(32:2. — **Matrix: Solid**
Date 8 eceiRed: 01/1. /3(04:00 — **Percent Solid9: F.**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 12:00	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 04:27	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4084050	03/25/14 00:00	DW	TAL KNX

Client Sample ID: Sus(( )3s15 — **Lab Sample ID: 6(0s(6420s36**
Date Collected: 01/1(/3(32:24 — **Matrix: Solid**
Date 8 eceiRed: 01/1. /3(04:00 — **Percent Solid9: 77**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 12:31	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 05:28	LKM	TAL KNX

Client Sample ID: Sus10)0s0-. 5 — **Lab Sample ID: 6(0s(646Fs6**
Date Collected: 01/1. /3(33:(. — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: 76**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX

Client Sample ID: Su s10)0s0-. 5 — **Lab Sample ID: 6(0s(646Fs6**
Date Collected: 01/1. /3(33:(. — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: 76**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Analysis	8290		1	4083028	04/02/14 15:39	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 23:04	LKM	TAL KNX

Client Sample ID: Su s10)0-. s15 — **Lab Sample ID: 6(0s(646Fs7**
Date Collected: 01/1. /3(33:(7 — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: F2**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 16:10	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 00:17	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:05	TN	TAL KNX

Client Sample ID: Su s16)0s0-. 5 — **Lab Sample ID: 6(0s(646Fs34**
Date Collected: 01/1. /3(33:13 — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: F1**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 16:42	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 01:17	LKM	TAL KNX

Client Sample ID: Su s16)3s15 — **Lab Sample ID: 6(0s(646Fs13**
Date Collected: 01/1. /3(33:1. — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: 77**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 17:13	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 02:19	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:06	TN	TAL KNX

Client Sample ID: Su s1F)0s0-. 5 — **Lab Sample ID: 6(0s(6472s(**
Date Collected: 01/1. /3(30:26 — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: 70**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 06:30	LKM	TAL KNX

Client Sample ID: Su s1F)0-. s15 — **Lab Sample ID: 6(0s(6472s**
Date Collected: 01/1. /3(30:2F — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: 74**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 13:02	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 14:12	MAD	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:04	TN	TAL KNX

Client Sample ID: Su s23)0s35 — **Lab Sample ID: 6(0s(6472s30**
Date Collected: 01/1. /3(33:01 — **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: F7**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 13:34	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 15:14	MAD	TAL KNX

Client Sample ID: Su s23)3s15 — **Lab Sample ID: 6(0s(6472s33**
Date Collected: 01/1. /3(33:0(— **Matrix: Solid**
Date 8 eceiRed: 01/16/3(0F:(0 — **Percent Solid9: F6**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/01/14 16:16	MAD	TAL KNX

Client Sample ID: Su s71)0s0-. 5 — **Lab Sample ID: 6(0s(7001s3**
Date Collected: 01/16/3(30:3F — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: F2**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 17:44	KLW	TAL KNX
Total	Prep	8290			4083028_P	03/24/14 13:40		TAL KNX
Total	Analysis	8290		1	4083028	04/02/14 03:20	LKM	TAL KNX

Client Sample ID: Su s71)0-. s35 — **Lab Sample ID: 6(0s(7001s1**
Date Collected: 01/16/3(30:10 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 43**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 04:22	LKM	TAL KNX

Client Sample ID: SusF0)0s0-. 5 — **Lab Sample ID: 6(0s(7002s30**
Date Collected: 01/16/3(32:. 0 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 70**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 19:18	KLW	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 10:49	MAD	TAL KNX

Client Sample ID: SusF0)0-. s35 — **Lab Sample ID: 6(0s(7002s33**
Date Collected: 01/16/3(32:. 1 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 77**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 02:39	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 01:31	LKM	TAL KNX

Client Sample ID: Sus70)0s0-. 5 — **Lab Sample ID: 6(0s(700(s(**
Date Collected: 01/16/3(31:30 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 7F**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 03:10	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 12:52	MAD	TAL KNX

Client Sample ID: Sus70)0-. s35 — **Lab Sample ID: 6(0s(700(s**
Date Collected: 01/16/3(31:31 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: F2**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 03:42	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 13:54	MAD	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:07	TN	TAL KNX

Client Sample ID: Sus70)3s15 — **Lab Sample ID: 6(0s(700(s6**
Date Collected: 01/16/3(31:3(— **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 7(**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 04:13	LKM	TAL KNX

Client Sample ID: Su s70)3s15 — **Lab Sample ID: 6(0s(700(s6**
Date Collected: 01/16/3(31:3(— **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 7(**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/02/14 14:56	MAD	TAL KNX

Client Sample ID: Su s26)0s0-. 5 — **Lab Sample ID: 6(0s(700. s3**
Date Collected: 01/16/3(04:. 2 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 4(-6**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 04:44	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 02:32	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083056	03/25/14 10:08	TN	TAL KNX

Client Sample ID: Su s26)3s15 — **Lab Sample ID: 6(0s(700. s2**
Date Collected: 01/16/3(04:. 7 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 7.**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 05:15	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 03:33	LKM	TAL KNX

Client Sample ID: Su s2F)0s0-. 5 — **Lab Sample ID: 6(0s(700. s7**
Date Collected: 01/16/3(04:2F — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 7(**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 05:47	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 04:35	LKM	TAL KNX

Client Sample ID: Su s2F)0-. s35 — **Lab Sample ID: 6(0s(700. sF**
Date Collected: 01/16/3(04:(0 — **Matrix: Solid**
Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: FF**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y naITAed	y naIT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 06:18	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 05:37	LKM	TAL KNX

Client Sample ID: Su s2F)0-. s35 — **Lab Sample ID: 6(0s(700. sF**

Date Collected: 01/16/3(04:(0 — **Matrix: Solid**

Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: FF**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Analysis	160.3 MOD		1	4083055	03/25/14 10:13	TN	TAL KNX

Client Sample ID: Su s22)0s0-. 5 — **Lab Sample ID: 6(0s(7006s(**

Date Collected: 01/16/3(04:0F — **Matrix: Solid**

Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 4F**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 06:39	LKM	TAL KNX
Total	Analysis	160.3 MOD		1	4083055	03/25/14 10:14	TN	TAL KNX

Client Sample ID: Su s22)3s15 — **Lab Sample ID: 6(0s(7006s6**

Date Collected: 01/16/3(04:31 — **Matrix: Solid**

Date 8 eceiRed: 01/17/3(04:0. — **Percent Solid9: 41-4**

Prep vTpe	uatch vTpe	uatch Method	8 Bn	DilBtion Nactor	uatch z Bmber	Prepared or y nalTAed	y nalT9t	Lab
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 07:21	LKM	TAL KNX
Total	Prep	8290			4083015_P	03/24/14 10:00		TAL KNX
Total	Analysis	8290		1	4083015	04/03/14 10:55	MAD	TAL KNX

LaboratorT 8 eference9:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-15
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Knoxville

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0688	06-17-14
California	State Program	9	2423	06-30-14
Colorado	State Program	8	N/A	02-28-15
Connecticut	State Program	1	PH-0223	09-30-15
Florida	NELAP	4	E87177	06-30-14
Georgia	State Program	4	906	06-13-14
Hawaii	State Program	9	N/A	04-13-14
Iowa	State Program	7	375	08-01-14
Kansas	NELAP	7	E-10349	10-31-14
Kentucky (DW)	State Program	4	90101	12-31-14
L-A-B	DoD ELAP		L2311	02-13-16
Louisiana	NELAP	6	83979	06-30-14
Louisiana	NELAP	6	LA110001	12-31-14
Maryland	State Program	3	277	03-31-15
Michigan	State Program	5	9933	04-13-14
Nevada	State Program	9	TN00009	07-31-14
New Jersey	NELAP	2	TN001	06-30-14
New York	NELAP	2	10781	03-31-15
North Carolina DENR	State Program	4	64	12-31-14
North Carolina DHHS	State Program	4	21705	07-31-14
Ohio VAP	State Program	5	CL0059	03-26-15
Oklahoma	State Program	6	9415	08-31-14
Pennsylvania	NELAP	3	68-00576	12-31-14
South Carolina	State Program	4	84001	06-30-14
Tennessee	State Program	4	2014	04-13-14
Texas	NELAP	6	T104704380-TX	08-31-14
USDA	Federal		P330-13-00260	08-29-16
Utah	NELAP	8	QUAN3	07-31-14
Virginia	NELAP	3	460176	09-14-14
Virginia	State Program	3	165	06-30-14
Washington	State Program	10	C593	01-19-15
West Virginia DEP	State Program	3	345	04-30-14
West Virginia DHHR	State Program	3	9955C	12-31-14
Wisconsin	State Program	5	998044300	08-31-14

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Method	Method Description	Protocol	Laboratory
8290	Dioxins/Furans, HRGC/HRMS (8290)	SW846	TAL KNX
160.3 MOD	Moisture, Percent (160.3)	MCAWW	TAL KNX

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-46930-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-46930-7	SB-42 (0-0.5)	Solid	02/24/14 14:12	02/25/14 09:00
640-46930-10	SB-42 (1.5-2)	Solid	02/24/14 14:18	02/25/14 09:00
640-46930-14	SB-44 (0-0.5)	Solid	02/24/14 13:35	02/25/14 09:00
640-46930-16	SB-44 (1-2)	Solid	02/24/14 13:39	02/25/14 09:00
640-46968-6	SB-20 (0-0.5)	Solid	02/25/14 11:45	02/26/14 08:40
640-46968-7	SB-20 (0.5-2)	Solid	02/25/14 11:47	02/26/14 08:40
640-46968-19	SB-26 (0-0.5)	Solid	02/25/14 11:21	02/26/14 08:40
640-46968-21	SB-26 (1-2)	Solid	02/25/14 11:25	02/26/14 08:40
640-46973-4	SB-28 (0-0.5)	Solid	02/25/14 10:36	02/26/14 08:40
640-46973-5	SB-28 (0.5-2)	Solid	02/25/14 10:38	02/26/14 08:40
640-46973-10	SB-31 (0-1)	Solid	02/25/14 11:02	02/26/14 08:40
640-46973-11	SB-31 (1-2)	Solid	02/25/14 11:04	02/26/14 08:40
640-47002-1	SB-72 (0-0.5)	Solid	02/26/14 10:18	02/27/14 09:05
640-47002-2	SB-72 (0.5-1)	Solid	02/26/14 10:20	02/27/14 09:05
640-47003-10	SB-80 (0-0.5)	Solid	02/26/14 13:50	02/27/14 09:05
640-47003-11	SB-80 (0.5-1)	Solid	02/26/14 13:52	02/27/14 09:05
640-47004-4	SB-70 (0-0.5)	Solid	02/26/14 12:10	02/27/14 09:05
640-47004-5	SB-70 (0.5-1)	Solid	02/26/14 12:12	02/27/14 09:05
640-47004-6	SB-70 (1-2)	Solid	02/26/14 12:14	02/27/14 09:05
640-47005-1	SB-36 (0-0.5)	Solid	02/26/14 09:53	02/27/14 09:05
640-47005-3	SB-36 (1-2)	Solid	02/26/14 09:57	02/27/14 09:05
640-47005-7	SB-38 (0-0.5)	Solid	02/26/14 09:38	02/27/14 09:05
640-47005-8	SB-38 (0.5-1)	Solid	02/26/14 09:40	02/27/14 09:05
640-47006-4	SB-33 (0-0.5)	Solid	02/26/14 09:08	02/27/14 09:05
640-47006-6	SB-33 (1-2)	Solid	02/26/14 09:12	02/27/14 09:05

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA # 4 - COURTS.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.1
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-46930
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	metal #1	metal #2	Sample Specific Notes:
SB-40 (0-0.5)	24-Feb-14	13:25	C	So							X		metals #1
SB-40 (0.5-1)	24-Feb-14	13:27	C	So							X		Sb, As, Cu, Ba, Fe, Pb
SB-40 (1-2)	24-Feb-14	13:29	C	So							X		
SB-41 (0-0.5)	"	13:55	C	So							X		metals #2
SB-41 (0.5-1)	"	13:57	C	So							X		Cd, Cr, Hg, Se, Ag
SB-41 (1-2)	"	13:59	C	So							X		
SB-42 (0-0.5)	"	14:12	C	So							X		
SB-42 (0.5-1)	"	14:14	C	So							X		
SB-42 (1-1.5)	"	14:16	C	So							X		
SB-42 (1.5-2)	"	14:18	C	So							X		
SB-43 (0-0.5)	"	13:45	C	So							X		
SB-43 (0.5-1)	"	13:48	C	So							X		

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

640-46930 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____
Relinquished by:	Company: SCS ES	Date/Time: 24-Feb-14 15:00	Received by:	Company: TA	Date/Time: 2/24/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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4/10/2014

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Chain of Custody Record

AREA #4 - COURTS.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No: 640-46930.2
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			640-46930
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	[redacted]	Dioxins (8290)	PCBs (8082)	Metals #1	Metals #2	Sample Specific Notes:
SB-43 (1-2)	24-Feb-14	13:51	C								X		Metals #1
SB-44 (0-0.5)	"	13:35	C								X		Sb, As, Ba, Cu, Fe, Pb
SB-44 (0.5-1)	"	13:37	C								X		
SB-44 (1-2)	"	13:39	C								X		~~Metals #2~~ } MP.
SB-45 (0-0.5)	"	13:15	C								X		~~SB-45 1-2~~ }
SB-45 (0.5-1)	"	13:17	C								X		
SB-45 (1-2)	"	13:19	C								X		Metals #2
													Cd, Cr, Hg, Se & Ag

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other:

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____
Relinquished by: [signature]	Company: SCS ES	Date/Time: 24-Feb-14 15:00	Received by: [signature] Company: FIA Date/Time: 2/24/14 1500
Relinquished by: [signature]	Company:	Date/Time:	Received by: Carol McMurtry Company: TA Tampa Date/Time: 2/25/14 0900
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Company: Date/Time:

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Tallahassee, FL 32301
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Chain of Custody Record

AREA 1 - Baseball (Perimeter)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL.	☐ 2 days			640-46968
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-18 (0-0.5)	25-Feb-14	10:02	C	So	2			X	X			
SB-18 (0.5-1.5)	"	10:04	C	So	2			X	X			
SB-18 (1.5-2)	"	10:06	C	So	2			X	X			
SB-19 (0-0.75)	"	12:56	C	So	2			X				
SB-19 (0.75-2)	"	12:58	C	So	2			X				
SB-20 (0-0.5)	"	11:45	C	So	2			X	X			
SB-20 (0.5-2)	"	11:47	C	So	2			X	X			
SB-21 (0-0.5)	"	10:50	C	So	2			X				
SB-21 (0.5-2)	"	11:52	C	So	2			X				
SB-22 (0-0.5)	"	9:48	C	So	2			X	X			
SB-22 (0.5-1.5)	"	9:50	C	So	2			X	X			
SB-22 (1.5-2)	"	9:52	C	So	2			X	X			

640-46968 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCSES	25 Feb 14 1500		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
				TA Tampa	2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.4 4.7° C cu07

TestAmerica Tallahassee
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Tallahassee, FL 32301
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Chain of Custody Record

AREA #1 - Baseball (Perimeter).

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			440-46968

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-23 (0-0.5)	25-Feb-14	11:32	C	So	2			X				
SB-23 (0.5-2)	"	11:34	C	So	2			X				
SB-24 (0-0.5)	"	11:40	C	So	2			X	X			
SB-24 (0.5-2)	"	11:42	C	So	2			X	X			
SB-25 (0-0.5)	"	11:15	C	So	2			X				
SB-25 (0.5-2)	"	11:17	C	So	2			X				
SB-26 (0-0.5)	"	11:21	C	So	2			X				
SB-26 (0.5-1)	"	11:23	C	So	2			X				
SB-26 (1-2)	"	11:25	C	So	2			X				

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: Dw Page	SCS ES	25-Feb-14 15:00		TA	2/25/14 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McNulty	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4.4 4.7 C CM07

TestAmerica Tallahassee
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Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

AREA #2 - Baseball Field

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			640-46973

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, Ag, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-27 (0-1)	25-Feb-14	10:27	C	So	2			X				
SB-27 (1-1.5)	"	10:29	C	So	2			X				
SB-27 (1.5-2)	"	10:31	C	So	2			X				
SB-28 (0.5-0.5)	"	10:36	C	So	2			X				
SB-28 (0.5-2)	"	10:38	C	So	2			X				
SB-29 (0-1)	"	10:43	C	So	2			X				
SB-29 (1-2)	"	10:45	C	So	2			X				
SB-30 (0-1)	"	10:52	C	So	2			X				
SB-30 (1-2)	"	10:54	C	So	2			X				
SB-31 (0-1)	"	11:02	C	So	2			X				
SB-31 (1-2)	"	11:04	C	So	2			X				

640-46973 Chain of Custody

Page 75 of 81

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
J. Daggs	SCS ES	25-Feb-14 15:00		TA	2/25/15 1500
Relinquished by:	Company:	Date/Time:	Received by: Carol McMullen	Company: TA Tampa	Date/Time: 2/26/14 0840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

U.4 U.7* C 4107

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-72 (0-0.5)	26-Feb-14	10:18	C	So	2			X				
SB-72 (0.5-1)	"	10:20	C	So	2			X				
SB-72 (1-2)	"	10:22	C	So	2			X				
SB-73 (0-0.5)	"	11:24	C	So	2			X				
SB-73 (0.5-1)	"	11:26	C	So	2			X				
SB-73 (1-2)	"	11:28	C	So	2			X				
SB-74 (0-0.5)	"	11:05	C	So	2			X				
SB-74 (0.5-1)	"	11:07	C	So	2			X				
SB-74 (1-2)	"	11:09	C	So	2			X				
SB-75 (0-0.5)	"	10:48	C	So	2			X				
SB-75 (0.5-1)	"	10:50	C	So	2			X				
SB-75 (1-2)	"	10:52	C	So	2			X				

640-47002 Chain of Custody

Page 76 of 81

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SCS	26/2/14 1800			2-26-14 1530
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
		2-26-14 1800		DHA	2/27/14 9:05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-01

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

ROW Samples #2 (NW 23 Ave, North)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: 640-47002

4/10/2014

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-76(0-0.5)	26-Feb-14	10:40	C	So	2			X				
SB-76 (0.5-1)	"	10:42	C	So	2			X				
SB-76 (1-2)	"	10:44	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TMTA	2/27/14 9:05
Relinquished by:			Received in Laboratory by:		

5.5c CW-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

RAW Samples #3 (NW. 20 Street)

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below _____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47003
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-77 (0-0.5)	26-Feb-14	13:14	C	So	2			X				
SB-77 (0.5-1)	"	13:16	C	So	2			X				
SB-77 (1-2)	"	13:18	C	So	2			X				
SB-78 (0-0.5)	"	13:24	C	So	2			X				
SB-78 (0.5-1)	"	13:28	C	So	2			X				
SB-78 (1-2)	"	13:30	C	So	2			X				
SB-79 (0-0.5)	"	13:40	C	So	2			X				
SB-79 (0.5-1)	"	13:42	C	So	2			X				
SB-79 (1-1.5	"	13:44	C	So	2			X				
SB-80 (0-0.5)	"	13:50	C	So	2			X				
SB-80 (0.5-1)	"	13:52	C	So	2			X				
SB-80 (1-2)	"	13:54	C	So	2			X				

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

640-47003 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TAT-RA	2/27/14 9:05
Relinquished by:			Received in Laboratory by:		

4.3°C CU-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

Chain of Custody Record

Row Samples #1 (NW 23 Ave, South)

TestAmericc
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	of COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.: 640-47004
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-69 (0-0.5)	26-Feb-14	11:52	C	So	2			X				
SB-69 (0.5-1)	"	11:54	C	So	2			X				
SB-69 (1-2)	"	11:56	C	So	2			X				
SB-70 (0-0.5)	"	12:10	C	So	2			X				
SB-70 (0.5-1)	"	12:12	C	So	2			X				
SB-70 (1-2)	"	12:14	C	So	2			X				
SB-71 (0-0.5)	"	11:40	C	So	2			X				
SB-71 (0.5-1)	"	11:42	C	So	2			X				
SB-71 (1-2)	"	11:44	C	So	2			X				

640-47004 Chain of Custody

Page 79 of 81

4/10/2014

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	SCS	2/26/1800			2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:	TATPA	2/27/14 9.05
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5.9°C Cu-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
phone 850.878.3994 fax

Area 3A - Playground.

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			Job / SDG No.:
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Tl)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-36 (0-0.5)	26-Feb-14	9:53	C	So	2			X	X			
SB-36 (0.5-1)	"	9:55	C	So	2			X	X			
SB-36 (1-2)	"	9:57	C	So	2			X	X			
SB-37 (0-0.5)	"	9:38	C	So	2			X				
SB-37 (0.5-1.5)	"	9:40	C	So	2			X				
SB-37 (1.5-2)	"	9:42	C	So	2			X				
SB-38 (0-0.5)	"	9:38	C	So	2			X	X			
SB-38 (0.5-1)	"	9:40	C	So	2			X	X			
SB-38 (1-2)	"	9:42	C	So	2			X	X			
SB-39 (0-0.5)	"	9:26	C	So	2			X				
SB-39 (0.5-2)	"	9:28	C	So	2			X				

640-47005 Chain of Custody

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ | Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2-26 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0 °C CU-07

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

AREA 3 - Playground

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

4/10/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date:	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	____ of ____ COCs
7700 North Kendall Drive	Analysis Turnaround Time			Sampler:
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below ____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☐ 1 week			
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			Job / SDG No.: 640-47006
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Metals 6010 (Sb, As, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cd, Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Sample Specific Notes:
SB-32 (0-0.5)	26-Feb-14	8:47	C	So	2			X	X			
SB-32 (0.5-1)	"	8:49	C	So	2			X	X			
SB-32 (1-2)	"	8:51	C	So	2			X	X			
SB-33 (0-0.5)	"	9:08	C	So	2			X				
SB-33 (0.5-1)	"	9:10	C	So	2			X				
SB-33 (1-2)	"	9:12	C	So	2			X				
SB-34 (0-0.5)	"	9:15	C	So	2			X	X			
SB-34 (0.5-1)	"	9:17	C	So	2			X	X			
SB-34 (1-2)	"	9:19	C	So	2			X	X			
SB-35 (0-0.5)	"	9:02	C	So	2			X				
SB-35 (0.5-1.25)	"	9:04	C	So	2			X				
SB-35 (1.25-2)	"	9:06	C	So	2			X				

640-47006 Chain of Custody

Page 81 of 81

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS	2/26/14 1800	Received by:		2-26-14 1530
Relinquished by:		2-26-14 1800	Received by:		2-27-14 9:05
Relinquished by:			Received in Laboratory by:		

2.0°C, 5.9°, 5.5°, 4.3°C cwm

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47016-1
Client Project/Site: Curtis Park

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/11/2014 1:24:02 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 10
QC Sample Results 12
QC Association 17
Chronicle 19
Certification Summary 21
Method Summary 22
Sample Summary 23
Chain of Custody 24

Definitions/Glossary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Qualifiers

GCMSe iMnV O

Qualifier	QualifierMDesAriction
U	Indicates that the compound was analyzed for but not detected.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.

p etals

Qualifier	QualifierMDesAriction
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Obbreviation	TheseMo onlyMusedM bbreviationsM ayMorM ayMotMeMdresentMnMthisMecort.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-47016-1

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-47016-1

Comments
No additional comments.

Receipt
The samples were received on 2/28/2014 at 8:00 AM. The samples arrived in good condition, properly preserved, and on ice. The temperature of the cooler at receipt was 3.7º C.

GC Semi VOA
Method 8082A: All three surrogates for the method blank (MB) associated with batch 108049 recovered outside control limits high. This blank did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: Three surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: TMW-1 (640-47016-1), TMW-2 (640-47016-2), TMW-3 (640-47016-3), and TMW-4 (640-47016-4). These results have been reported and qualified.

No other analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: Aluminum results for all samples are included in the attached report per client request made on 3/10/2014.

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-1 — Lab Sample ID: 640-47016-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	160	I	200	50	ug/L	1		6010B	Total Recoverable
Antimony	5.4	I	20	4.0	ug/L	1		6010B	Total Recoverable
Barium	160		10	2.0	ug/L	1		6010B	Total Recoverable
Chromium	2.2	I	10	2.0	ug/L	1		6010B	Total Recoverable
Iron	680		200	50	ug/L	1		6010B	Total Recoverable
Lead	3.1	I	10	2.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: TMW-2 — Lab Sample ID: 640-47016-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	200		200	50	ug/L	1		6010B	Total Recoverable
Antimony	30		20	4.0	ug/L	1		6010B	Total Recoverable
Arsenic	7.2	I	10	4.0	ug/L	1		6010B	Total Recoverable
Barium	100		10	2.0	ug/L	1		6010B	Total Recoverable
Iron	280		200	50	ug/L	1		6010B	Total Recoverable
Lead	3.5	I	10	2.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: TMW-3 — Lab Sample ID: 640-47016-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	300		200	50	ug/L	1		6010B	Total Recoverable
Barium	120		10	2.0	ug/L	1		6010B	Total Recoverable
Iron	980		200	50	ug/L	1		6010B	Total Recoverable
Lead	4.5	I	10	2.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: TMW-4 — Lab Sample ID: 640-47016-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	33		10	2.0	ug/L	1		6010B	Total Recoverable
Iron	3300		200	50	ug/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-1
Date Collected: 02/27/14 13:50
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-1
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.25	U	1.0	0.25	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1221	0.68	U	2.0	0.68	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1232	0.15	U	1.0	0.15	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1242	0.39	U	1.0	0.39	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1248	0.14	U	1.0	0.14	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1254	0.14	U	1.0	0.14	ug/L		03/05/14 15:40	03/07/14 12:27	1
PCB-1260	0.13	U	1.0	0.13	ug/L		03/05/14 15:40	03/07/14 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*60 - 140*	*03/05/14 15:40*	*03/07/14 12:27*	*1*
Dibutylchlorendate	*68*		*60 - 140*	*03/05/14 15:40*	*03/07/14 12:27*	*1*
DCB Decachlorobiphenyl	*56*	*J1*	*60 - 140*	*03/05/14 15:40*	*03/07/14 12:27*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**	**I**	200	50	ug/L		03/04/14 14:56	03/05/14 12:54	1
Antimony	**5.4**	**I**	20	4.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Arsenic	4.0	U	10	4.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Barium	**160**		10	2.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Cadmium	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Chromium	**2.2**	**I**	10	2.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Copper	2.9	U	10	2.9	ug/L		03/04/14 14:56	03/05/14 12:54	1
Iron	**680**		200	50	ug/L		03/04/14 14:56	03/05/14 12:54	1
Lead	**3.1**	**I**	10	2.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Selenium	5.0	U	20	5.0	ug/L		03/04/14 14:56	03/05/14 12:54	1
Silver	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 12:54	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	U	0.20	0.072	ug/L		03/04/14 10:03	03/04/14 15:47	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-2
Date Collected: 02/27/14 13:10
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-2
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.25	U	1.0	0.25	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1221	0.68	U	2.0	0.68	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1232	0.15	U	1.0	0.15	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1242	0.39	U	1.0	0.39	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1248	0.14	U	1.0	0.14	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1254	0.14	U	1.0	0.14	ug/L		02/28/14 14:09	03/05/14 16:54	1
PCB-1260	0.13	U	1.0	0.13	ug/L		02/28/14 14:09	03/05/14 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*60 - 140*	*02/28/14 14:09*	*03/05/14 16:54*	*1*
Dibutylchlorendate	*87*		*60 - 140*	*02/28/14 14:09*	*03/05/14 16:54*	*1*
DCB Decachlorobiphenyl	*48*	*J1*	*60 - 140*	*02/28/14 14:09*	*03/05/14 16:54*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		200	50	ug/L		03/04/14 14:56	03/05/14 13:06	1
Antimony	**30**		20	4.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Arsenic	**7.2**	**I**	10	4.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Barium	**100**		10	2.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Cadmium	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Chromium	2.0	U	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Copper	2.9	U	10	2.9	ug/L		03/04/14 14:56	03/05/14 13:06	1
Iron	**280**		200	50	ug/L		03/04/14 14:56	03/05/14 13:06	1
Lead	**3.5**	**I**	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Selenium	5.0	U	20	5.0	ug/L		03/04/14 14:56	03/05/14 13:06	1
Silver	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	U	0.20	0.072	ug/L		03/04/14 10:03	03/04/14 15:42	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-3
Date Collected: 02/27/14 11:10
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-3
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.25	U	1.0	0.25	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1221	0.68	U	2.0	0.68	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1232	0.15	U	1.0	0.15	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1242	0.39	U	1.0	0.39	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1248	0.14	U	1.0	0.14	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1254	0.14	U	1.0	0.14	ug/L		02/28/14 14:09	03/05/14 17:09	1
PCB-1260	0.13	U	1.0	0.13	ug/L		02/28/14 14:09	03/05/14 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*130*		*60 - 140*	*02/28/14 14:09*	*03/05/14 17:09*	*1*
Dibutylchlorendate	*122*		*60 - 140*	*02/28/14 14:09*	*03/05/14 17:09*	*1*
DCB Decachlorobiphenyl	*57*	*J1*	*60 - 140*	*02/28/14 14:09*	*03/05/14 17:09*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**300**		200	50	ug/L		03/04/14 14:56	03/05/14 13:10	1
Antimony	4.0	U	20	4.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Arsenic	4.0	U	10	4.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Barium	**120**		10	2.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Cadmium	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Chromium	2.0	U	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Copper	2.9	U	10	2.9	ug/L		03/04/14 14:56	03/05/14 13:10	1
Iron	**980**		200	50	ug/L		03/04/14 14:56	03/05/14 13:10	1
Lead	**4.5**	**I**	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Selenium	5.0	U	20	5.0	ug/L		03/04/14 14:56	03/05/14 13:10	1
Silver	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	U	0.20	0.072	ug/L		03/04/14 10:03	03/04/14 15:49	1

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-4
Date Collected: 02/27/14 10:25
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-4
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.25	U	0.99	0.25	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1221	0.68	U	2.0	0.68	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1232	0.15	U	0.99	0.15	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1242	0.39	U	0.99	0.39	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1248	0.14	U	0.99	0.14	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1254	0.14	U	0.99	0.14	ug/L		02/28/14 14:09	03/05/14 17:24	1
PCB-1260	0.13	U	0.99	0.13	ug/L		02/28/14 14:09	03/05/14 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*153*	*J1*	*60 - 140*	*02/28/14 14:09*	*03/05/14 17:24*	*1*
Dibutylchlorendate	*142*	*J1*	*60 - 140*	*02/28/14 14:09*	*03/05/14 17:24*	*1*
DCB Decachlorobiphenyl	*61*		*60 - 140*	*02/28/14 14:09*	*03/05/14 17:24*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		03/04/14 14:56	03/05/14 13:20	1
Antimony	4.0	U	20	4.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Arsenic	4.0	U	10	4.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Barium	**33**		10	2.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Cadmium	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Chromium	2.0	U	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Copper	2.9	U	10	2.9	ug/L		03/04/14 14:56	03/05/14 13:20	1
Iron	**3300**		200	50	ug/L		03/04/14 14:56	03/05/14 13:20	1
Lead	2.0	U	10	2.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Selenium	5.0	U	20	5.0	ug/L		03/04/14 14:56	03/05/14 13:20	1
Silver	1.0	U	4.0	1.0	ug/L		03/04/14 14:56	03/05/14 13:20	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	U	0.20	0.072	ug/L		03/04/14 10:03	03/04/14 15:51	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX2	DBC1	DCB2
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)
640-47016-1	TMW-1	62	68	56 J1

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX2	DBC2	DCB1
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)
640-47016-2	TMW-2	92	87	48 J1
640-47016-3	TMW-3	130	122	57 J1

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX1	DBC2	DCB1
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)
640-47016-4	TMW-4	153 J1	142 J1	61

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TCX1	DBC1	DCB1
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)
LCS 640-107936/2-A	Lab Control Sample	86	99	97
LCS 640-108005/6-A	Lab Control Sample	83	91	91
LCSD 640-107936/3-A	Lab Control Sample Dup	86	96	95
LCSD 640-108005/7-A	Lab Control Sample Dup	83	93	93
MB 640-108005/1-A	Method Blank	165 J1	166 J1	148 J1

Surrogate Legend

TCX = Tetrachloro-m-xylene
DBC = Dibutylchlorendate
DCB = DCB Decachlorobiphenyl

Surrogate Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TCX1	DBC2	DCB2					
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)					
MB 640-107936/1-A	Method Blank	74	84	87					

Surrogate Legend

TCX = Tetrachloro-m-xylene

DBC = Dibutylchlorendate

DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 640-107936/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 108039 — **Prep Batch: 107936**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.25	U	5.5	0.25	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1331	3.3	U	6.6	3.3	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1353	0.90	U	5.5	0.90	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1343	1.5	U	5.5	1.5	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1342	0.46	U	5.5	0.46	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1394	0.46	U	5.5	0.46	ug/L		03/32/14 14:08	05/09/14 14:39	1
PCB-1360	0.45	U	5.5	0.45	ug/L		03/32/14 14:08	05/09/14 14:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*01 - 421*	*17/7D/42 42:1i*	*13/15/42 42:75*	*4*
b ud8tylchlorenCate	*D2*		*01 - 421*	*17/7D/42 42:1i*	*13/15/42 42:75*	*4*
b Bp b ecachlorodu lhenyl	*D6*		*01 - 421*	*17/7D/42 42:1i*	*13/15/42 42:75*	*4*

Lab Sample ID: LCS 640-107936/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 108039 — **Prep Batch: 107936**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			33.7	34.2		ug/L		108	57 - 155		
PCB-1360			33.7	35.8		ug/L		109	91 - 151		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*D0*		*01 - 421*
b ud8tylchlorenCate	*i i*		*01 - 421*
b Bp b ecachlorodu lhenyl	*i 6*		*01 - 421*

Lab Sample ID: LCSD 640-107936/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 108039 — **Prep Batch: 107936**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			33.7	34.3		ug/L		106	57 - 155	5	32
PCB-1360			33.7	35.4		ug/L		105	91 - 151	3	33

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*D0*		*01 - 421*
b ud8tylchlorenCate	*i 0*		*01 - 421*
b Bp b ecachlorodu lhenyl	*i 5*		*01 - 421*

Lab Sample ID: MB 640-108005/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 108049 — **Prep Batch: 108005**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.39	U	1.0	0.39	ug/L		05/09/14 19:50	05/07/14 11:41	1
PCB-1331	0.62	U	3.0	0.62	ug/L		05/09/14 19:50	05/07/14 11:41	1
PCB-1353	0.19	U	1.0	0.19	ug/L		05/09/14 19:50	05/07/14 11:41	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 640-108005/1-A
Matrix: Water
Analysis Batch: 108049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 108005

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1343	0.58	U	1.0	0.58	ug/L		05/09/14 19:50	05/07/14 11:41	1
PCB-1342	0.14	U	1.0	0.14	ug/L		05/09/14 19:50	05/07/14 11:41	1
PCB-1394	0.14	U	1.0	0.14	ug/L		05/09/14 19:50	05/07/14 11:41	1
PCB-1360	0.15	U	1.0	0.15	ug/L		05/09/14 19:50	05/07/14 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*405*	*94*	*01 - 421*	*13/15/42 45:31*	*13/16/42 44:24*	*4*
b ud8tylchlorenCate	*400*	*94*	*01 - 421*	*13/15/42 45:31*	*13/16/42 44:24*	*4*
b Bp b ecachlorodu lhenyl	*42D*	*94*	*01 - 421*	*13/15/42 45:31*	*13/16/42 44:24*	*4*

Lab Sample ID: LCS 640-108005/6-A
Matrix: Water
Analysis Batch: 108049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 108005

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			6.76	6.55		ug/L		84	57 - 155		
PCB-1360			6.76	6.73		ug/L		100	91 - 151		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*D3*		*01 - 421*
b ud8tylchlorenCate	*i 4*		*01 - 421*
b Bp b ecachlorodu lhenyl	*i 4*		*01 - 421*

Lab Sample ID: LCSD 640-108005/7-A
Matrix: Water
Analysis Batch: 108049

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 108005

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			6.76	6.38		ug/L		85	57 - 155	1	32
PCB-1360			6.76	6.20		ug/L		101	91 - 151	1	33

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*D3*		*01 - 421*
b ud8tylchlorenCate	*i 3*		*01 - 421*
b Bp b ecachlorodu lhenyl	*i 3*		*01 - 421*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-146660/1-A
Matrix: Water
Analysis Batch: 146686

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	90	U	300	90	ug/L		05/04/14 14:96	05/09/14 13:40	1
Antimonp	4.0	U	30	4.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
Arsenic	4.0	U	10	4.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
Barium	3.0	U	10	3.0	ug/L		05/04/14 14:96	05/09/14 13:40	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 660-146660/1-A
Matrix: Water
Analysis Batch: 146686

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cavmium	1.0	U	4.0	1.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
Cdromium	3.0	U	10	3.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
CoMver	3.8	U	10	3.8	ug/L		05/04/14 14:96	05/09/14 13:40	1
Iron	90	U	300	90	ug/L		05/04/14 14:96	05/09/14 13:40	1
Leav	3.0	U	10	3.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
Selenium	9.0	U	30	9.0	ug/L		05/04/14 14:96	05/09/14 13:40	1
Silyer	1.0	U	4.0	1.0	ug/L		05/04/14 14:96	05/09/14 13:40	1

Lab Sample ID: LCS 660-146660/2-A
Matrix: Water
Analysis Batch: 146686

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	1050		ug/L		105	20 - 130
Antimonp	1000	1050		ug/L		105	20 - 130
Arsenic	1000	1040		ug/L		104	20 - 130
Barium	1000	1030		ug/L		103	20 - 130
Cavmium	1000	1050		ug/L		105	20 - 130
Cdromium	1000	1060		ug/L		106	20 - 130
CoMver	1000	1030		ug/L		103	20 - 130
Iron	1000	1090		ug/L		109	20 - 130
Leav	1000	1020		ug/L		102	20 - 130
Selenium	1000	1090		ug/L		109	20 - 130
Silyer	1000	1010		ug/L		101	20 - 130

Lab Sample ID: LCSD 660-146660/3-A
Matrix: Water
Analysis Batch: 146686

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	1000	1040		ug/L		104	20 - 130	1	30
Antimonp	1000	1050		ug/L		105	20 - 130	0	30
Arsenic	1000	1040		ug/L		104	20 - 130	0	30
Barium	1000	1010		ug/L		101	20 - 130	1	30
Cavmium	1000	1050		ug/L		105	20 - 130	0	30
Cdromium	1000	1060		ug/L		106	20 - 130	0	30
CoMver	1000	1050		ug/L		105	20 - 130	0	30
Iron	1000	1090		ug/L		109	20 - 130	0	30
Leav	1000	1070		ug/L		107	20 - 130	0	30
Selenium	1000	1040		ug/L		104	20 - 130	1	30
Silyer	1000	1010		ug/L		101	20 - 130	0	30

Lab Sample ID: 640-47016-1 MS
Matrix: Water
Analysis Batch: 146686

Client Sample ID: TMW-1
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	160	I	1000	1540		ug/L		112	20 - 130
Antimonp	9.4	I	1000	1090		ug/L		109	20 - 130

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 640-47016-1 MS
Matrix: Water
Analysis Batch: 146686

Client Sample ID: TMW-1
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	4.0	U	1000	1070		ug/L		107	20 - 130
Barium	160		1000	1160		ug/L		88	20 - 130
Cavmium	1.0	U	1000	1040		ug/L		104	20 - 130
Cdromium	3.3	I	1000	1060		ug/L		109	20 - 130
CoMver	3.8	U	1000	1040		ug/L		104	20 - 130
Iron	620		1000	1670		ug/L		100	20 - 130
Leav	5.1	I	1000	1060		ug/L		109	20 - 130
Selenium	9.0	U	1000	1020		ug/L		102	20 - 130
Silyer	1.0	U	1000	1010		ug/L		101	20 - 130

Lab Sample ID: 640-47016-1 MSD
Matrix: Water
Analysis Batch: 146686

Client Sample ID: TMW-1
Prep Type: Total Recoverable
Prep Batch: 146660

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	160	I	1000	1510		ug/L		119	20 - 130	3	30
Antimonp	9.4	I	1000	1090		ug/L		104	20 - 130	1	30
Arsenic	4.0	U	1000	1020		ug/L		102	20 - 130	0	30
Barium	160		1000	1160		ug/L		100	20 - 130	1	30
Cavmium	1.0	U	1000	1040		ug/L		104	20 - 130	1	30
Cdromium	3.3	I	1000	1090		ug/L		109	20 - 130	0	30
CoMver	3.8	U	1000	1050		ug/L		105	20 - 130	3	30
Iron	620		1000	1670		ug/L		88	20 - 130	0	30
Leav	5.1	I	1000	1090		ug/L		104	20 - 130	1	30
Selenium	9.0	U	1000	1020		ug/L		102	20 - 130	0	30
Silyer	1.0	U	1000	888		ug/L		100	20 - 130	1	30

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 660-146661/13-A
Matrix: Water
Analysis Batch: 146664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 146661

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
h ercurp	0.073	U	0.30	0.073	ug/L		05/04/14 10:05	05/04/14 19:57	1

Lab Sample ID: LCS 660-146661/14-A
Matrix: Water
Analysis Batch: 146664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 146661

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
h ercurp	1.40	1.32		ug/L		81	20 - 130

Lab Sample ID: 640-47016-2 MS
Matrix: Water
Analysis Batch: 146664

Client Sample ID: TMW-2
Prep Type: Total/NA
Prep Batch: 146661

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
h ercurp	0.073	U	1.40	1.30		ug/L		26	20 - 130

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 640-47016-2 MSD
Matrix: Water
Analysis Batch: 146664

Client Sample ID: TMW-2
Prep Type: Total/NA
Prep Batch: 146661

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
h ercurp	0.073	U	1.40	1.31		ug/L		27	20 - 130	1	30

GC Semi VOA

Prep Batch: 107936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-2	TMW-2	Total/NA	Water	3511	
640-47016-3	TMW-3	Total/NA	Water	3511	
640-47016-4	TMW-4	Total/NA	Water	3511	
LCS 640-107936/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 640-107936/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
MB 640-107936/1-A	Method Blank	Total/NA	Water	3511	

Prep Batch: 108005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total/NA	Water	3511	
LCS 640-108005/6-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 640-108005/7-A	Lab Control Sample Dup	Total/NA	Water	3511	
MB 640-108005/1-A	Method Blank	Total/NA	Water	3511	

Analysis Batch: 108039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-2	TMW-2	Total/NA	Water	8082A	107936
640-47016-3	TMW-3	Total/NA	Water	8082A	107936
640-47016-4	TMW-4	Total/NA	Water	8082A	107936
LCS 640-107936/2-A	Lab Control Sample	Total/NA	Water	8082A	107936
LCSD 640-107936/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	107936
MB 640-107936/1-A	Method Blank	Total/NA	Water	8082A	107936

Analysis Batch: 108049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total/NA	Water	8082A	108005
LCS 640-108005/6-A	Lab Control Sample	Total/NA	Water	8082A	108005
LCSD 640-108005/7-A	Lab Control Sample Dup	Total/NA	Water	8082A	108005
MB 640-108005/1-A	Method Blank	Total/NA	Water	8082A	108005

Metals

Prep Batch: 146660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total Recoverable	Water	3005A	
640-47016-1 MS	TMW-1	Total Recoverable	Water	3005A	
640-47016-1 MSD	TMW-1	Total Recoverable	Water	3005A	
640-47016-2	TMW-2	Total Recoverable	Water	3005A	
640-47016-3	TMW-3	Total Recoverable	Water	3005A	
640-47016-4	TMW-4	Total Recoverable	Water	3005A	
LCS 660-146660/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 660-146660/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 660-146660/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 146661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total/NA	Water	7470A	
640-47016-2	TMW-2	Total/NA	Water	7470A	
640-47016-2 MS	TMW-2	Total/NA	Water	7470A	
640-47016-2 MSD	TMW-2	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 146661 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-3	TMW-3	Total/NA	Water	7470A	
640-47016-4	TMW-4	Total/NA	Water	7470A	
LCS 660-146661/14-A	Lab Control Sample	Total/NA	Water	7470A	
MB 660-146661/13-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 146664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total/NA	Water	7470A	146661
640-47016-2	TMW-2	Total/NA	Water	7470A	146661
640-47016-2 MS	TMW-2	Total/NA	Water	7470A	146661
640-47016-2 MSD	TMW-2	Total/NA	Water	7470A	146661
640-47016-3	TMW-3	Total/NA	Water	7470A	146661
640-47016-4	TMW-4	Total/NA	Water	7470A	146661
LCS 660-146661/14-A	Lab Control Sample	Total/NA	Water	7470A	146661
MB 660-146661/13-A	Method Blank	Total/NA	Water	7470A	146661

Analysis Batch: 146686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total Recoverable	Water	6010B	146660
640-47016-1 MS	TMW-1	Total Recoverable	Water	6010B	146660
640-47016-1 MSD	TMW-1	Total Recoverable	Water	6010B	146660
640-47016-2	TMW-2	Total Recoverable	Water	6010B	146660
640-47016-3	TMW-3	Total Recoverable	Water	6010B	146660
640-47016-4	TMW-4	Total Recoverable	Water	6010B	146660
LCS 660-146660/2-A	Lab Control Sample	Total Recoverable	Water	6010B	146660
LCSD 660-146660/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	146660
MB 660-146660/1-A	Method Blank	Total Recoverable	Water	6010B	146660

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Client Sample ID: TMW-1

Lab Sample ID: 640-47016-1

Date Collected: 02/27/14 13:50

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			108005	03/05/14 15:40	LKS	TAL TAL
Total/NA	Analysis	8082A		1	108049	03/07/14 12:27	MLT	TAL TAL
Total/NA	Prep	7470A			146661	03/04/14 10:03	RAG	TAL TAM
Total/NA	Analysis	7470A		1	146664	03/04/14 15:47	RAG	TAL TAM
Total Recoverable	Prep	3005A			146660	03/04/14 14:56	GAF	TAL TAM
Total Recoverable	Analysis	6010B		1	146686	03/05/14 12:54	GAF	TAL TAM

Client Sample ID: TMW-2

Lab Sample ID: 640-47016-2

Date Collected: 02/27/14 13:10

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			107936	02/28/14 14:09	LKS	TAL TAL
Total/NA	Analysis	8082A		1	108039	03/05/14 16:54	MLT	TAL TAL
Total/NA	Prep	7470A			146661	03/04/14 10:03	RAG	TAL TAM
Total/NA	Analysis	7470A		1	146664	03/04/14 15:42	RAG	TAL TAM
Total Recoverable	Prep	3005A			146660	03/04/14 14:56	GAF	TAL TAM
Total Recoverable	Analysis	6010B		1	146686	03/05/14 13:06	GAF	TAL TAM

Client Sample ID: TMW-3

Lab Sample ID: 640-47016-3

Date Collected: 02/27/14 11:10

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			107936	02/28/14 14:09	LKS	TAL TAL
Total/NA	Analysis	8082A		1	108039	03/05/14 17:09	MLT	TAL TAL
Total/NA	Prep	7470A			146661	03/04/14 10:03	RAG	TAL TAM
Total/NA	Analysis	7470A		1	146664	03/04/14 15:49	RAG	TAL TAM
Total Recoverable	Prep	3005A			146660	03/04/14 14:56	GAF	TAL TAM
Total Recoverable	Analysis	6010B		1	146686	03/05/14 13:10	GAF	TAL TAM

Client Sample ID: TMW-4

Lab Sample ID: 640-47016-4

Date Collected: 02/27/14 10:25

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			107936	02/28/14 14:09	LKS	TAL TAL
Total/NA	Analysis	8082A		1	108039	03/05/14 17:24	MLT	TAL TAL
Total/NA	Prep	7470A			146661	03/04/14 10:03	RAG	TAL TAM
Total/NA	Analysis	7470A		1	146664	03/04/14 15:51	RAG	TAL TAM
Total Recoverable	Prep	3005A			146660	03/04/14 14:56	GAF	TAL TAM
Total Recoverable	Analysis	6010B		1	146686	03/05/14 13:20	GAF	TAL TAM

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: SCS ES Consultants
2roPectjSite: Curtis 2ar/

TestAmerica Job ID: 640-49036-3

Laboratory: TestAmerica Tallahassee

All certikications f elh bd tf is laboratord are listehy . ot all certikications are aNNicable to tf is reNorty

Authority	Program	EPA Region	Certification ID	Expiration Date
ploriha	. E1A2	4	EF3008	06-50-34
L eorGa	State 2roGram	4		06-50-34
1ouisiana	. E1A2	6	50665	06-50-34
. eg Jersed	. E1A2	w	p103w	06-50-34
Texas	. E1A2	6	T304904487-33-w	05-53-34 *
USDA	peheral		2550-0F-0038F	0F-08-34

Laboratory: TestAmerica Tampa

All certikications f elh bd tf is laboratord are listehy . ot all certikications are aNNicable to tf is reNorty

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State 2roGram	4	40630	06-50-34
ploriha	. E1A2	4	EF4wFw	06-50-34
L eorGa	State 2roGram	4	708	06-50-34
USDA	peheral		2550-33-00399	04-w0-34

* ExNireh certikication is currentld NenhinGreneg al anh is consihereh valihy

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL TAL
6010B	Metals (ICP)	SW846	TAL TAM
7470A	Mercury (CVAA)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47016-1	TMW-1	Water	02/27/14 13:50	02/28/14 08:00
640-47016-2	TMW-2	Water	02/27/14 13:10	02/28/14 08:00
640-47016-3	TMW-3	Water	02/27/14 11:10	02/28/14 08:00
640-47016-4	TMW-4	Water	02/27/14 10:25	02/28/14 08:00

Chain of Custody Record

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

3/11/2014

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date: Feb 27, 2014	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	1 of 1 COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler: D. Balladares
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below _____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☒ 1 week			Job / SDG No.: 640-47016
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Cd, As (metals)	Sample Specific Notes:
TMW-1	2-27-14	13:50	G	W	5	N		X	X	X	X	X	
TMW-2		13:10	G		6	N		X	X	X	X	X	
TMW-3 [redacted]		~~11:10~~ 10:25	G		6	N		X	X	X	X	X	Sample time 11:10
TMW-4		~~10:25~~ 10:30	G		6	N		X	X	X	X	X	Sample time 10:25
								3	3			3	

640-47016 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H_2SO_4, 4=HNO_3, 5=NaOH, 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.7 Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company: SCS ES	Date/Time: 2-27-14 1500	Received by:	Company: TAL	Date/Time: 2-27-14 1500
Relinquished by:	Company: TAL	Date/Time: 2-27-14 1800	Received by:	Company: TAL	Date/Time: 2-28-14 0800
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tallahassee
2846 Industrial Plaza Drive
Tallahassee, FL 32301
Tel: (850)878-3994

TestAmerica Job ID: 640-47016-2
Client Project/Site: Curtis Park

For:
SCS ES Consultants
7700 N. Kendall Drive, Suite 300
Miami, Florida 33156

Attn: Mr. Bob Speed

Authorized for release by:
3/25/2014 12:40:46 PM

Amy Marks, Project Manager II
(850)878-3994
amy.marks@testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions 3
Case Narrative 4
Detection Summary 7
Client Sample Results 9
Internal Standard Summary 13
QC Sample Results 14
QC Association 16
Chronicle 17
Certification Summary 18
Method Summary 19
Sample Summary 20
Chain of Custody 21

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Qualifiers

DIOXIN

Qualifier	Qualifier Description
U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Estimated value; value may not be accurate.
V	Indicates the analyte was detected in both the sample and method blank.
J1	Surrogate recovery limits have been exceeded.
C	See case narrative.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 640-47016-2

Laboratory: TestAmerica Tallahassee

Narrative

Dioxin/Furan results only are included in the attached report. All other results are reported under TestAmerica job 640-47016-1.

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The original chain of custody documentation is included with this report.

Sample Receipt

The samples were received on 2/28/2014 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.7º C.

Quality Control and Data Interpretation

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

All QC criteria were met with the following exception:

For sample TMW-4 the recovery of internal standard 13C-OCDF was 37%, exceeding the lower acceptance criterion (40%). The minimum required signal-to-noise ratio was present, and the target estimated detection limit for associated analytes was met. The results are reported in accordance with the standard operating procedure. As indicated by the referenced method, isotope dilution techniques produce results that are independent of internal standard recovery.

The following flags are used to qualify results for chlorinated dioxin and furan results:

I - The reported result is an estimate. The amount reported is below the Minimum Level (ML). The qualitative definition of the ML is "the lowest level at which the analytical system must give a reliable signal and an acceptable calibration point". The ML was introduced in EPA Methods 1624 and 1625 in 1980 and was promulgated in these methods in 1984 at 40 CFR Part 136, Appendix A. For the purposes of this report, the ML is qualitatively defined as described above, and quantitatively defined as follows:

Minimum Level: The concentration or mass of analyte in the sample that corresponds to the lowest calibration level in the initial calibration. It represents a concentration (in the sample extract) equivalent to that of the lowest calibration standard, after corrections for method-specified sample weights, volumes and cleanup procedures has been employed.

Example: The lowest calibration level for TCDD in the initial calibration is 0.5 pg/uL. A mass of 10 pg of 2,3,7,8-TCDD in the sample would result in a concentration of 0.5 pg/uL in the sample extract (at a final volume of 20 uL). Since the concentration in the sample extract corresponds to the concentration in the lowest calibration standard, the 10 pg mass in the sample components is the ML. If the sample extract is further diluted, the ML will increase by the dilution factor.

Example: A 1/10 dilution is performed on the sample extract described above. The ML for 2,3,7,8-TCDD becomes 100 pg rather than the default of 10 pg.

L - The reported result is an estimate. The amount reported is above the Upper Calibration Level (UCL) described below. The quantitative definition of the UCL is listed below:

Upper Calibration Level: The concentration or mass of analyte in the sample that corresponds to the highest calibration level in the initial calibration. It is equivalent to the concentration of the highest calibration standard, assuming that all method-specified sample weights, volumes, and cleanup procedures have been employed.

Example: The maximum calibration level for TCDD in the initial calibration is 200 pg/uL. A mass of 4000 pg of 2,3,7,8-TCDD in the sampling components would result in a concentration of 200 pg/uL in the sample extract (at a final volume of 20 uL). Since the concentration in the sample extract corresponds to the concentration in the highest calibration standard, the 4000 pg mass in the sample components is the UCL. If the sample extract is further diluted, the ML will increase by the dilution factor.

Example: A 1/10 dilution is performed on the sample extract described above. The UCL for 2,3,7,8-TCDD becomes 40,000 pg rather

Job ID: 640-47016-2 (Continued)

Laboratory: TestAmerica Tallahassee (Continued)

than the default of 4000 pg. In this example, all positive 2,3,7,8-TCDD results above 40,000 pg are flagged with an E.

V - The analyte is present in the associated method blank at a detectable level. For this analysis, there is no method specified reporting level other than the qualitative criterion that peaks must exhibit a signal-to-noise ratio of >2.5 to 1. Therefore, the presence of any reportable amount of the analyte in the blank will result in a B qualifier on all associated samples.

J - Estimated maximum possible concentration. This qualifier is used when the result is generated from chromatographic data that does not meet all the qualitative criteria for a positive identification given in the method. These may include one or more of the following:

- Ion abundance ratios must be within specified limits (+/-15% of theoretical ion abundance ratio).
- Retention time criteria (relative to the method-specified isotope labeled retention time standard).
- Co-maximization criterion. The two quantitation ion peaks must reach their maxima within 2 seconds of each other.
- 2,3,7,8-TCDF result is reported from the non-isomer specific Rtx-5 column.
- Polychlorinated dibenzofuran purity. An interference may be present on the indicated polychlorinated dibenzofuran when a polychlorinated diphenyl ether peak is present and maximizes within +/- 3 seconds of the dibenzofuran candidate.

S - Ion suppression evident. The trace indicating the signal from the lock mass of the calibration compound shows a deflection at the retention time of the analyte. This may indicate a temporary suppression of the instrument sensitivity due to a matrix-borne interference.

C - Coeluting Isomer. The isomer is known to coelute with another member of its homologue group, or the peak shape is shouldered, indicating the likelihood of a coeluting isomer.

X - Other. See explanation in narrative.

Laboratory studies supporting risk assessment and Total Maximum Daily Load (TMDL) evaluations, frequently use qualified data reported as low as the Method Detection Limit (MDL), or the Estimated Detection Limit (EDL). Several of EPA's isotope dilution methods employ the EDL.1,2,3 The EDL is based on a direct measurement of the signal-to-noise (S/N) ratio acquired during sample analysis. This S/N measurement is used to calculate the concentration in the sample corresponding to the minimum intensity of the smallest quantifiable peak. The EDL reflects the amount of the particular analyte which would be required to cause a positive result for the particular analysis. Because the S/N obtained covaries with recovery, instrument sensitivity and sample-specific cleanup efficacy, the EDL is a more valid measure of the sensitivity of the entire analytical process for the specific sample than is an MDL run periodically on a reference matrix. The EDL is typically calculated according to the following equation:

Where:

N	=	peak to peak noise of quantitation ion signal in the region of the ion chromatogram where the compound of interest is expected to elute
His	=	peak height of quantitation ion for appropriate internal standard
Qis	=	ng of internal standard added to sample
RRF	=	mean relative response factor of compound obtained during initial calibration
W	=	amount of sample extracted (grams or liters)
S	=	percent solids (optional, if results are requested to be reported on dry weight basis)

(The area of the internal standard is sometimes used instead of height, along with an area-to-height conversion factor.)

This method of estimating the detection limit differs from the MDL in that it does not carry the requirement that the sample be statistically distinguished as being from a contaminated population. As results approach the EDL, the risk of false positives and the analytical uncertainty increase significantly. However, a low false positive well below the ML or MDL is often closer to the true value than an assumption that the target analyte is present at the detection or reporting limits. For relatively clean samples, MDL studies may give an elevated estimate of the detection limit. Additionally, on contaminated samples, the MDL may give a falsely low estimate of the detection limit.

Job ID: 640-47016-2 (Continued)

Laboratory: TestAmerica Tallahassee (Continued)

Where:

As	=	Sum of areas of the target peaks
Qis	=	ng of internal standard added to sample
Ais	=	Sum of areas of the internal standard peaks
RRF	=	mean relative response factor of compound obtained during initial calibration
W	=	amount of sample extracted (grams or liters)
S	=	percent solids (optional, if results are requested to be reported on dry weight basis)

In sample data, peaks must have an intensity of >2.5 times the height of the background noise in order to be considered. Careful examination of the two equations above reveals that for the concentration of the smallest peak detectable (per the EDL equation) to exactly equal the smallest peaks that are calculated, requires that the average height to area ratio obtained during the calibration must equal the area to height ratio for every peak obtained near 2.5 times the noise. When the area to height ratio on a peak in a sample is less than the average obtained during calibration, the calculated result will correspond to a peak that would have been less than 2.5 times the noise on the calibration. This is the result of normal variability. Because the source methods for the EDL (SW-846 8290 and 8280A) do not provide for censoring of results by any other magnitude standard than being 2.5 times the noise, the laboratory does not censor at the calculated EDL. Hence, detections may be reported below the estimated detection limits.

Footnotes:

1. Code of Federal Regulations, Part 136, Chapter 1, Appendix 1, October 1994: Method 1613 Tetra- Through Octa-Chlorinated Dioxins and Furans by Isotope Dilution High Resolution Gas Chromatography/High Resolution Mass Spectrometry.
2. U.S. EPA. Test Methods for Evaluating Solid Waste, Volume II, SW-846, Update III, December 1996. Method 8280A: The Analysis of Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by High Resolution Gas Chromatography/Low Resolution Mass Spectrometry.
3. U.S. EPA. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. March 1995 Method 8290: Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by High Resolution Gas Chromatography/High Resolution Mass Spectrometry.

Detection Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Client Sample ID: TMW-1 — Lab Sample ID: 640-47016-1

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDD	0.44	I	48	0.096	0.1	0.044	pg/L	1		8290	Total
1,2,3,6,7,8-HxCDD	0.27	J I	48	0.10	0.1	0.027	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDD	1.2	J V I	48	0.12	0.01	0.012	pg/L	1		8290	Total
OCDD	2.3	J V I	96	0.079	0.0003	0.00069	pg/L	1		8290	Total
2,3,7,8-TCDF	0.063	I	9.6	0.061	0.1	0.0063	pg/L	1		8290	Total
1,2,3,7,8-PeCDF	0.14	J V I	48	0.094	0.03	0.0042	pg/L	1		8290	Total
2,3,4,7,8-PeCDF	0.045	J I	48	0.095	0.3	0.014	pg/L	1		8290	Total
1,2,3,4,7,8-HxCDF	0.40	J V I	48	0.060	0.1	0.040	pg/L	1		8290	Total
1,2,3,6,7,8-HxCDF	0.65	J V I	48	0.058	0.1	0.065	pg/L	1		8290	Total
2,3,4,6,7,8-HxCDF	0.91	V I	48	0.058	0.1	0.091	pg/L	1		8290	Total
1,2,3,7,8,9-HxCDF	0.26	J V I	48	0.068	0.1	0.026	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDF	0.54	J V I	48	0.027	0.01	0.0054	pg/L	1		8290	Total
OCDF	0.18	J V I	96	0.036	0.0003	0.000054	pg/L	1		8290	Total

Client Sample ID: TMW-2 — Lab Sample ID: 640-47016-2

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,6,7,8-HxCDD	0.39	J I	48	0.10	0.1	0.039	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDD	0.31	J V I	48	0.14	0.01	0.0031	pg/L	1		8290	Total
OCDD	3.8	J V I	97	0.14	0.0003	0.0011	pg/L	1		8290	Total
1,2,3,7,8-PeCDF	0.32	J V I	48	0.15	0.03	0.0096	pg/L	1		8290	Total
1,2,3,4,7,8,9-HpCDF	0.061	J V I	48	0.061	0.01	0.00061	pg/L	1		8290	Total
OCDF	0.54	J V I	97	0.090	0.0003	0.00016	pg/L	1		8290	Total

Client Sample ID: TMW-3 — Lab Sample ID: 640-47016-3

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDD	0.21	I	49	0.038	1	0.21	pg/L	1		8290	Total
1,2,3,6,7,8-HxCDD	0.47	J I	49	0.11	0.1	0.047	pg/L	1		8290	Total
1,2,3,7,8,9-HxCDD	0.55	J V I	49	0.10	0.1	0.055	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDD	3.8	J V I	49	0.19	0.01	0.038	pg/L	1		8290	Total
OCDD	14	V I	98	0.18	0.0003	0.0042	pg/L	1		8290	Total
1,2,3,7,8-PeCDF	0.40	J V I	49	0.093	0.03	0.012	pg/L	1		8290	Total
2,3,4,7,8-PeCDF	0.20	J I	49	0.10	0.3	0.060	pg/L	1		8290	Total
1,2,3,4,7,8-HxCDF	0.23	J V I	49	0.099	0.1	0.023	pg/L	1		8290	Total
1,2,3,6,7,8-HxCDF	0.71	J V I	49	0.096	0.1	0.071	pg/L	1		8290	Total
2,3,4,6,7,8-HxCDF	0.21	J V I	49	0.10	0.1	0.021	pg/L	1		8290	Total
1,2,3,7,8,9-HxCDF	0.47	J V I	49	0.13	0.1	0.047	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDF	0.82	J V I	49	0.034	0.01	0.0082	pg/L	1		8290	Total
1,2,3,4,7,8,9-HpCDF	0.42	J V I	49	0.056	0.01	0.0042	pg/L	1		8290	Total
OCDF	2.3	V I	98	0.062	0.0003	0.00069	pg/L	1		8290	Total

Client Sample ID: TMW-4 — Lab Sample ID: 640-47016-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,4,7,8-HxCDD	0.11	J I	48	0.074	0.1	0.011	pg/L	1		8290	Total
1,2,3,6,7,8-HxCDD	0.20	J I	48	0.076	0.1	0.020	pg/L	1		8290	Total
1,2,3,7,8,9-HxCDD	0.37	J V I	48	0.071	0.1	0.037	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDD	0.55	J V I	48	0.13	0.01	0.0055	pg/L	1		8290	Total
OCDD	2.8	V I	96	0.14	0.0003	0.00084	pg/L	1		8290	Total

This Detection Summary does not include radiochemical test results.

Client Sample ID: TMW-4 (Continued)

Lab Sample ID: 640-47016-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
1,2,3,7,8-PeCDF	0.36	J V I	48	0.094	0.03	0.011	pg/L	1		8290	Total
2,3,4,7,8-PeCDF	0.28	I	48	0.10	0.3	0.084	pg/L	1		8290	Total
1,2,3,4,7,8-HxCDF	0.30	J V I	48	0.080	0.1	0.030	pg/L	1		8290	Total
2,3,4,6,7,8-HxCDF	0.15	J V I	48	0.081	0.1	0.015	pg/L	1		8290	Total
1,2,3,7,8,9-HxCDF	0.30	J V I	48	0.10	0.1	0.030	pg/L	1		8290	Total
1,2,3,4,6,7,8-HpCDF	0.062	J V I	48	0.032	0.01	0.00062	pg/L	1		8290	Total
1,2,3,4,7,8,9-HpCDF	0.12	J V I	48	0.055	0.01	0.0012	pg/L	1		8290	Total
OCDF	0.70	V I	96	0.058	0.0003	0.00021	pg/L	1		8290	Total

This Detection Summary does not include radiochemical test results.

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Client Sample ID: TMW-1
Date Collected: 02/27/14 13:50
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-1
Matrix: Water

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.031	U	9.6	0.031	1	0.016	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,7,8-PeCDD	0.029	U	48	0.029	1	0.015	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,4,7,8-HxCDD	**0.44**	**I**	48	0.096	0.1	0.044	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,6,7,8-HxCDD	**0.27**	**J I**	48	0.10	0.1	0.027	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,7,8,9-HxCDD	0.095	U	48	0.095	0.1	0.0048	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,4,6,7,8-HpCDD	**1.2**	**J V I**	48	0.12	0.01	0.012	pg/L		03/11/14 10:00	03/14/14 17:25	1
OCDD	**2.3**	**J V I**	96	0.079	0.0003	0.00069	pg/L		03/11/14 10:00	03/14/14 17:25	1
2,3,7,8-TCDF	**0.063**	**I**	9.6	0.061	0.1	0.0063	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,7,8-PeCDF	**0.14**	**J V I**	48	0.094	0.03	0.0042	pg/L		03/11/14 10:00	03/14/14 17:25	1
2,3,4,7,8-PeCDF	**0.045**	**J I**	48	0.095	0.3	0.014	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,4,7,8-HxCDF	**0.40**	**J V I**	48	0.060	0.1	0.040	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,6,7,8-HxCDF	**0.65**	**J V I**	48	0.058	0.1	0.065	pg/L		03/11/14 10:00	03/14/14 17:25	1
2,3,4,6,7,8-HxCDF	**0.91**	**V I**	48	0.058	0.1	0.091	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,7,8,9-HxCDF	**0.26**	**J V I**	48	0.068	0.1	0.026	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,4,6,7,8-HpCDF	**0.54**	**J V I**	48	0.027	0.01	0.0054	pg/L		03/11/14 10:00	03/14/14 17:25	1
1,2,3,4,7,8,9-HpCDF	0.038	U	48	0.038	0.01	0.00019	pg/L		03/11/14 10:00	03/14/14 17:25	1
OCDF	**0.18**	**J V I**	96	0.036	0.0003	0.000054	pg/L		03/11/14 10:00	03/14/14 17:25	1
Total TEQ (WHO 2005)						**0.37**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*85*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,7,8-PeCDD	*101*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,4,7,8-HxCDD	*90*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,6,7,8-HxCDD	*95*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-OCDD	*80*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-2,3,7,8-TCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,7,8-PeCDF	*97*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-2,3,4,7,8-PeCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,4,7,8-HxCDF	*82*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,6,7,8-HxCDF	*86*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-2,3,4,6,7,8-HxCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,7,8,9-HxCDF	*96*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*86*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*86*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*
13C-OCDF	*76*		*40 - 135*	*03/11/14 10:00*	*03/14/14 17:25*	*1*

Client Sample ID: TMW-2
Date Collected: 02/27/14 13:10
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-2
Matrix: Water

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.067	U	9.7	0.067	1	0.034	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,7,8-PeCDD	0.053	U	48	0.053	1	0.027	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,4,7,8-HxCDD	0.10	U	48	0.10	0.1	0.0050	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,6,7,8-HxCDD	**0.39**	**J I**	48	0.10	0.1	0.039	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,7,8,9-HxCDD	0.096	U	48	0.096	0.1	0.0048	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,4,6,7,8-HpCDD	**0.31**	**J V I**	48	0.14	0.01	0.0031	pg/L		03/11/14 10:00	03/14/14 18:27	1
OCDD	**3.8**	**J V I**	97	0.14	0.0003	0.0011	pg/L		03/11/14 10:00	03/14/14 18:27	1
2,3,7,8-TCDF	0.12	U	9.7	0.12	0.1	0.0060	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,7,8-PeCDF	**0.32**	**J V I**	48	0.15	0.03	0.0096	pg/L		03/11/14 10:00	03/14/14 18:27	1
2,3,4,7,8-PeCDF	0.17	U	48	0.17	0.3	0.026	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,4,7,8-HxCDF	0.12	U	48	0.12	0.1	0.0060	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,6,7,8-HxCDF	0.12	U	48	0.12	0.1	0.0060	pg/L		03/11/14 10:00	03/14/14 18:27	1
2,3,4,6,7,8-HxCDF	0.12	U	48	0.12	0.1	0.0060	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,7,8,9-HxCDF	0.15	U	48	0.15	0.1	0.0075	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,4,6,7,8-HpCDF	0.039	U	48	0.039	0.01	0.00020	pg/L		03/11/14 10:00	03/14/14 18:27	1
1,2,3,4,7,8,9-HpCDF	**0.061**	**J V I**	48	0.061	0.01	0.00061	pg/L		03/11/14 10:00	03/14/14 18:27	1
OCDF	**0.54**	**J V I**	97	0.090	0.0003	0.00016	pg/L		03/11/14 10:00	03/14/14 18:27	1
Total TEQ (WHO 2005)						**0.18**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*73*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,7,8-PeCDD	*89*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,4,7,8-HxCDD	*89*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,6,7,8-HxCDD	*95*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*90*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-OCDD	*77*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-2,3,7,8-TCDF	*76*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,7,8-PeCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-2,3,4,7,8-PeCDF	*71*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,4,7,8-HxCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,6,7,8-HxCDF	*88*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-2,3,4,6,7,8-HxCDF	*89*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,7,8,9-HxCDF	*91*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*86*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*88*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*
13C-OCDF	*80*		*40 - 135*	*03/11/14 10:00*	*03/14/14 18:27*	*1*

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Client Sample ID: TMW-3
Date Collected: 02/27/14 11:10
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-3
Matrix: Water

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.041	U	9.8	0.041	1	0.021	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,7,8-PeCDD	**0.21**	**I**	49	0.038	1	0.21	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,4,7,8-HxCDD	0.11	U	49	0.11	0.1	0.0055	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,6,7,8-HxCDD	**0.47**	**J I**	49	0.11	0.1	0.047	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,7,8,9-HxCDD	**0.55**	**J V I**	49	0.10	0.1	0.055	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,4,6,7,8-HpCDD	**3.8**	**J V I**	49	0.19	0.01	0.038	pg/L		03/11/14 10:00	03/17/14 15:30	1
OCDD	**14**	**V I**	98	0.18	0.0003	0.0042	pg/L		03/11/14 10:00	03/17/14 15:30	1
2,3,7,8-TCDF	0.086	U	9.8	0.086	0.1	0.0043	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,7,8-PeCDF	**0.40**	**J V I**	49	0.093	0.03	0.012	pg/L		03/11/14 10:00	03/17/14 15:30	1
2,3,4,7,8-PeCDF	**0.20**	**J I**	49	0.10	0.3	0.060	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,4,7,8-HxCDF	**0.23**	**J V I**	49	0.099	0.1	0.023	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,6,7,8-HxCDF	**0.71**	**J V I**	49	0.096	0.1	0.071	pg/L		03/11/14 10:00	03/17/14 15:30	1
2,3,4,6,7,8-HxCDF	**0.21**	**J V I**	49	0.10	0.1	0.021	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,7,8,9-HxCDF	**0.47**	**J V I**	49	0.13	0.1	0.047	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,4,6,7,8-HpCDF	**0.82**	**J V I**	49	0.034	0.01	0.0082	pg/L		03/11/14 10:00	03/17/14 15:30	1
1,2,3,4,7,8,9-HpCDF	**0.42**	**J V I**	49	0.056	0.01	0.0042	pg/L		03/11/14 10:00	03/17/14 15:30	1
OCDF	**2.3**	**V I**	98	0.062	0.0003	0.00069	pg/L		03/11/14 10:00	03/17/14 15:30	1
Total TEQ (WHO 2005)						**0.63**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*80*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,7,8-PeCDD	*105*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,4,7,8-HxCDD	*82*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,6,7,8-HxCDD	*91*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*83*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-OCDD	*66*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-2,3,7,8-TCDF	*77*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,7,8-PeCDF	*100*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-2,3,4,7,8-PeCDF	*85*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,4,7,8-HxCDF	*82*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,6,7,8-HxCDF	*84*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-2,3,4,6,7,8-HxCDF	*82*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,7,8,9-HxCDF	*82*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*79*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*75*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*
13C-OCDF	*60*		*40 - 135*	*03/11/14 10:00*	*03/17/14 15:30*	*1*

Client Sample ID: TMW-4
Date Collected: 02/27/14 10:25
Date Received: 02/28/14 08:00

Lab Sample ID: 640-47016-4
Matrix: Water

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.030	U	9.6	0.030	1	0.015	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,7,8-PeCDD	0.024	U	48	0.024	1	0.012	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,4,7,8-HxCDD	**0.11**	**J I**	48	0.074	0.1	0.011	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,6,7,8-HxCDD	**0.20**	**J I**	48	0.076	0.1	0.020	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,7,8,9-HxCDD	**0.37**	**J V I**	48	0.071	0.1	0.037	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,4,6,7,8-HpCDD	**0.55**	**J V I**	48	0.13	0.01	0.0055	pg/L		03/11/14 10:00	03/17/14 16:31	1
OCDD	**2.8**	**V I**	96	0.14	0.0003	0.00084	pg/L		03/11/14 10:00	03/17/14 16:31	1
2,3,7,8-TCDF	0.056	U	9.6	0.056	0.1	0.0028	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,7,8-PeCDF	**0.36**	**J V I**	48	0.094	0.03	0.011	pg/L		03/11/14 10:00	03/17/14 16:31	1
2,3,4,7,8-PeCDF	**0.28**	**I**	48	0.10	0.3	0.084	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,4,7,8-HxCDF	**0.30**	**J V I**	48	0.080	0.1	0.030	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,6,7,8-HxCDF	0.079	U	48	0.079	0.1	0.0040	pg/L		03/11/14 10:00	03/17/14 16:31	1
2,3,4,6,7,8-HxCDF	**0.15**	**J V I**	48	0.081	0.1	0.015	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,7,8,9-HxCDF	**0.30**	**J V I**	48	0.10	0.1	0.030	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,4,6,7,8-HpCDF	**0.062**	**J V I**	48	0.032	0.01	0.00062	pg/L		03/11/14 10:00	03/17/14 16:31	1
1,2,3,4,7,8,9-HpCDF	**0.12**	**J V I**	48	0.055	0.01	0.0012	pg/L		03/11/14 10:00	03/17/14 16:31	1
OCDF	**0.70**	**V I**	96	0.058	0.0003	0.00021	pg/L		03/11/14 10:00	03/17/14 16:31	1
Total TEQ (WHO 2005)						**0.28**					

Internal Standard	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*81*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,7,8-PeCDD	*98*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,4,7,8-HxCDD	*92*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,6,7,8-HxCDD	*92*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*83*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-OCDD	*63*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-2,3,7,8-TCDF	*75*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,7,8-PeCDF	*90*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-2,3,4,7,8-PeCDF	*78*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,4,7,8-HxCDF	*77*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,6,7,8-HxCDF	*81*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-2,3,4,6,7,8-HxCDF	*85*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,7,8,9-HxCDF	*80*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*78*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*65*		*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*
13C-OCDF	*37*	*J1*	*40 - 135*	*03/11/14 10:00*	*03/17/14 16:31*	*1*

Internal Standards Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Matrix: Water **Prep Type: Total**

		Percent Internal Standard Recovery (Acceptance Limits)							
		TCDD	1,2,3,7,8-Pe	,2,3,4,7,8-H	,2,3,6,7,8-H	2,3,4,6,7,8-H	13C-OCDD	TCDF	1,2,3,7,8-Pe
Lab Sample ID	Client Sample ID	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)
640-47016-1	TMW-1	85	101	90	95	87	80	87	97
640-47016-2	TMW-2	73	89	89	95	90	77	76	87
640-47016-3	TMW-3	80	105	82	91	83	66	77	100
640-47016-4	TMW-4	81	98	92	92	83	63	75	90
H4C110000029B	Method Blank	81	114	91	106	83	74	79	107
H4C110000029C	Lab Control Sample	77	107	87	96	80	74	81	102

		Percent Internal Standard Recovery (Acceptance Limits)							
		PeCDF2	,2,3,4,7,8-H	HxCDF2	HxCDF3	HxCDF4	2,3,4,6,7,8-H	2,3,4,7,8,9-H	13C-OCDF
Lab Sample ID	Client Sample ID	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)	(40-135)
640-47016-1	TMW-1	87	82	86	87	96	86	86	76
640-47016-2	TMW-2	71	87	88	89	91	86	88	80
640-47016-3	TMW-3	85	82	84	82	82	79	75	60
640-47016-4	TMW-4	78	77	81	85	80	78	65	37 J1
H4C110000029B	Method Blank	87	82	86	90	84	84	87	77
H4C110000029C	Lab Control Sample	83	80	83	86	92	82	84	81

Internal Standard Legend

TCDD = 13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD = 13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD = 13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD = 13C-1,2,3,6,7,8-HxCDD
13C-1,2,3,4,6,7,8-HpCDD = 13C-1,2,3,4,6,7,8-HpCDD
13C-OCDD = 13C-OCDD
TCDF = 13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF = 13C-1,2,3,7,8-PeCDF
PeCDF2 = 13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF = 13C-1,2,3,4,7,8-HxCDF
HxCDF2 = 13C-1,2,3,6,7,8-HxCDF
HxCDF3 = 13C-2,3,4,6,7,8-HxCDF
HxCDF4 = 13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF = 13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF = 13C-1,2,3,4,7,8,9-HpCDF
13C-OCDF = 13C-OCDF

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Lab Sample ID: H4C110000029B
Matrix: Water
Analysis Batch: 4070029

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 4070029_P

Analyte	MB Result	MB Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	0.085	U	10	0.085	1	0.043	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,7,8-PeCDD	0.041	U	50	0.041	1	0.021	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,4,7,8-HxCDD	0.13	U	50	0.13	0.1	0.0065	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,6,7,8-HxCDD	0.14	U	50	0.14	0.1	0.0070	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,7,8,9-HxCDD	0.23	J I	50	0.13	0.1	0.023	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,4,6,7,8-HpCDD	2.4	I	50	0.20	0.01	0.024	pg/L		03/11/14 10:00	03/14/14 14:05	1
OCDD	7.0	J I	100	0.12	0.0003	0.0021	pg/L		03/11/14 10:00	03/14/14 14:05	1
2,3,7,8-TCDF	0.13	U	10	0.13	0.1	0.0065	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,7,8-PeCDF	0.26	J I	50	0.13	0.03	0.0078	pg/L		03/11/14 10:00	03/14/14 14:05	1
2,3,4,7,8-PeCDF	0.13	U	50	0.13	0.3	0.020	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,4,7,8-HxCDF	0.13	J I	50	0.099	0.1	0.013	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,6,7,8-HxCDF	0.30	J I	50	0.098	0.1	0.030	pg/L		03/11/14 10:00	03/14/14 14:05	1
2,3,4,6,7,8-HxCDF	0.36	J I	50	0.090	0.1	0.036	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,7,8,9-HxCDF	0.21	J C I	50	0.13	0.1	0.021	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,4,6,7,8-HpCDF	0.76	J I	50	0.068	0.01	0.0076	pg/L		03/11/14 10:00	03/14/14 14:05	1
1,2,3,4,7,8,9-HpCDF	0.41	J I	50	0.093	0.01	0.0041	pg/L		03/11/14 10:00	03/14/14 14:05	1
OCDF	2.2	J I	100	0.066	0.0003	0.00066	pg/L		03/11/14 10:00	03/14/14 14:05	1
Total TEQ						**0.27**					

Internal Standard	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*81*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,7,8-PeCDD	*114*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,4,7,8-HxCDD	*91*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,6,7,8-HxCDD	*106*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,4,6,7,8-HpCDD	*83*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-OCDD	*74*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-2,3,7,8-TCDF	*79*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,7,8-PeCDF	*107*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-2,3,4,7,8-PeCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,4,7,8-HxCDF	*82*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,6,7,8-HxCDF	*86*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-2,3,4,6,7,8-HxCDF	*90*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,7,8,9-HxCDF	*84*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,4,6,7,8-HpCDF	*84*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-1,2,3,4,7,8,9-HpCDF	*87*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*
13C-OCDF	*77*		*40 - 135*	*03/11/14 10:00*	*03/14/14 14:05*	*1*

Lab Sample ID: H4C110000029C
Matrix: Water
Analysis Batch: 4070029

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4070029_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,3,7,8-TCDD	200	197		pg/L		98	77 - 127
1,2,3,7,8-PeCDD	1000	915		pg/L		92	78 - 128
1,2,3,4,7,8-HxCDD	1000	959		pg/L		96	73 - 123
1,2,3,6,7,8-HxCDD	1000	957		pg/L		96	72 - 127
1,2,3,7,8,9-HxCDD	1000	930	V	pg/L		93	76 - 126

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290) (Continued)

Lab Sample ID: H4C110000029C
Matrix: Water
Analysis Batch: 4070029

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 4070029_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3,4,6,7,8-HpCDD			1000	950	V	pg/L		95	73 - 123		
OCDD			2000	1830	V	pg/L		92	75 - 125		
2,3,7,8-TCDF			200	199		pg/L		99	74 - 124		
1,2,3,7,8-PeCDF			1000	896	V	pg/L		90	74 - 124		
2,3,4,7,8-PeCDF			1000	985		pg/L		98	74 - 124		
1,2,3,4,7,8-HxCDF			1000	987	V	pg/L		99	75 - 125		
1,2,3,6,7,8-HxCDF			1000	968	V	pg/L		97	75 - 125		
2,3,4,6,7,8-HxCDF			1000	1010	V	pg/L		101	76 - 126		
1,2,3,7,8,9-HxCDF			1000	954	V	pg/L		95	76 - 126		
1,2,3,4,6,7,8-HpCDF			1000	929	V	pg/L		93	71 - 121		
1,2,3,4,7,8,9-HpCDF			1000	947	V	pg/L		95	73 - 123		
OCDF			2000	1870	V	pg/L		93	68 - 132		

Internal Standard	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C-2,3,7,8-TCDD	*77*		*40 - 135*
13C-1,2,3,7,8-PeCDD	*107*		*40 - 135*
13C-1,2,3,4,7,8-HxCDD	*87*		*40 - 135*
13C-1,2,3,6,7,8-HxCDD	*96*		*40 - 135*
13C-1,2,3,4,6,7,8-HpCDD	*80*		*40 - 135*
13C-OCDD	*74*		*40 - 135*
13C-2,3,7,8-TCDF	*81*		*40 - 135*
13C-1,2,3,7,8-PeCDF	*102*		*40 - 135*
13C-2,3,4,7,8-PeCDF	*83*		*40 - 135*
13C-1,2,3,4,7,8-HxCDF	*80*		*40 - 135*
13C-1,2,3,6,7,8-HxCDF	*83*		*40 - 135*
13C-2,3,4,6,7,8-HxCDF	*86*		*40 - 135*
13C-1,2,3,7,8,9-HxCDF	*92*		*40 - 135*
13C-1,2,3,4,6,7,8-HpCDF	*82*		*40 - 135*
13C-1,2,3,4,7,8,9-HpCDF	*84*		*40 - 135*
13C-OCDF	*81*		*40 - 135*

QC Association Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Specialty Organics

Analysis Batch: 4070029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total	Water	8290	
640-47016-2	TMW-2	Total	Water	8290	
640-47016-3	TMW-3	Total	Water	8290	
640-47016-4	TMW-4	Total	Water	8290	
H4C110000029B	Method Blank	Total	Water	8290	
H4C110000029C	Lab Control Sample	Total	Water	8290	

Prep Batch: 4070029_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47016-1	TMW-1	Total	Water	8290	
640-47016-2	TMW-2	Total	Water	8290	
640-47016-3	TMW-3	Total	Water	8290	
640-47016-4	TMW-4	Total	Water	8290	
H4C110000029B	Method Blank	Total	Water	8290	
H4C110000029C	Lab Control Sample	Total	Water	8290	

Lab Chronicle

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Client Sample ID: TMW-1

Lab Sample ID: 640-47016-1

Date Collected: 02/27/14 13:50

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	8290			4070029_P	03/11/14 10:00		TAL KNX
Total	Analysis	8290		1	4070029	03/14/14 17:25	MAD	TAL KNX

Client Sample ID: TMW-2

Lab Sample ID: 640-47016-2

Date Collected: 02/27/14 13:10

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	8290			4070029_P	03/11/14 10:00		TAL KNX
Total	Analysis	8290		1	4070029	03/14/14 18:27	MAD	TAL KNX

Client Sample ID: TMW-3

Lab Sample ID: 640-47016-3

Date Collected: 02/27/14 11:10

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	8290			4070029_P	03/11/14 10:00		TAL KNX
Total	Analysis	8290		1	4070029	03/17/14 15:30	MAD	TAL KNX

Client Sample ID: TMW-4

Lab Sample ID: 640-47016-4

Date Collected: 02/27/14 10:25

Matrix: Water

Date Received: 02/28/14 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	8290			4070029_P	03/11/14 10:00		TAL KNX
Total	Analysis	8290		1	4070029	03/17/14 16:31	MAD	TAL KNX

Laboratory References:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Certification Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-14
Georgia	State Program	4		06-30-14
Louisiana	NELAP	6	30663	06-30-14
New Jersey	NELAP	2	FL012	06-30-14
Texas	NELAP	6	T104704459-11-2	03-31-14 *
USDA	Federal		P330-08-00158	08-05-14

Laboratory: TestAmerica Knoxville

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0688	06-17-14
California	State Program	9	2423	06-30-14
Colorado	State Program	8	N/A	02-28-15
Connecticut	State Program	1	PH-0223	09-30-15
Florida	NELAP	4	E87177	06-30-14
Georgia	State Program	4	906	06-13-14
Hawaii	State Program	9	N/A	04-13-14
Iowa	State Program	7	375	08-01-14
Kansas	NELAP	7	E-10349	10-31-14
Kentucky (DW)	State Program	4	90101	12-31-14
L-A-B	DoD ELAP		L2311	02-13-16
Louisiana	NELAP	6	83979	06-30-14
Louisiana	NELAP	6	LA110001	12-31-14
Maryland	State Program	3	277	03-31-14
Michigan	State Program	5	9933	04-13-14
Nevada	State Program	9	TN00009	07-31-14
New Jersey	NELAP	2	TN001	06-30-14
New York	NELAP	2	10781	04-01-14
North Carolina DENR	State Program	4	64	12-31-14
North Carolina DHHS	State Program	4	21705	07-31-14
Ohio VAP	State Program	5	CL0059	03-26-15
Oklahoma	State Program	6	9415	08-31-14
Pennsylvania	NELAP	3	68-00576	12-31-14
South Carolina	State Program	4	84001	06-30-14
Tennessee	State Program	4	2014	04-13-14
Texas	NELAP	6	T104704380-TX	08-31-14
USDA	Federal		P330-13-00260	08-29-16
Utah	NELAP	8	QUAN3	07-31-14
Virginia	NELAP	3	460176	09-14-14
Virginia	State Program	3	165	06-30-14
Washington	State Program	10	C593	01-19-15
West Virginia DEP	State Program	3	345	04-30-14
West Virginia DHHR	State Program	3	9955C	12-31-14
Wisconsin	State Program	5	998044300	08-31-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Method	Method Description	Protocol	Laboratory
8290	Dioxins/Furans, HRGC/HRMS (8290)	SW846	TAL KNX

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Sample Summary

Client: SCS ES Consultants
Project/Site: Curtis Park

TestAmerica Job ID: 640-47016-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
640-47016-1	TMW-1	Water	02/27/14 13:50	02/28/14 08:00
640-47016-2	TMW-2	Water	02/27/14 13:10	02/28/14 08:00
640-47016-3	TMW-3	Water	02/27/14 11:10	02/28/14 08:00
640-47016-4	TMW-4	Water	02/27/14 10:25	02/28/14 08:00

Chain of Custody Record

TestAmerica Tallahassee
2846 Industrial Plaza Drive

Tallahassee, FL 32301
phone 850.878.3994 fax

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Eddy Smith	Site Contact: Brittney Odom	Date: Feb 27, 2014	COC No:
SCS Engineers	Tel/Fax:	Lab Contact: Amy Marks	Carrier:	1 of 1 COCs
7700 North Kendall Drive	**Analysis Turnaround Time**			Sampler: D. Balladares
Miami, Florida 33156	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
305.412.8185 Phone	TAT if different from Below _____			Walk-in Client:
305.412.8105 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Curtis Park	☒ 1 week			Job / SDG No.: 640-47016
Site: 1901 NW 24th Ave, Miami, FL	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Metals 6010 (Sb, Ba, Cu, Pb, Fe)	Metals 6010/7471 (Cr, Hg, Se, Ag)	Dioxins (8290)	PCBs (8082)	Cd, As (metals)	Sample Specific Notes:
TMW-1	2-27-14	13:50	G	W	5	N		X	X	X	X	X	
TMW-2		13:10	G		6	N		X	X	X	X	X	
TMW-3 [redacted]		~~11:10~~ 10:25	G		6	N		X	X	X	X	X	Sample time 11:10
TMW-4		~~10:25~~ 10:30	G		6	N		X	X	X	X	X	Sample time 10:25
								3	3			3	

640-47016 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.7 Corr'd: _____ | Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by:	SCS ES	2-27-14 1500	Received by:	TAL	2-27-14 1500
Relinquished by:	TAL	2-27-14 1800	Received by:	[redacted]	2-28-14 0800
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3/25/2014