

Additional Phase II Environmental Investigation Report

642 Broadway Site
Buffalo, New York

September 2011

0234-001-100

Prepared For:

Veteran Redevelopment, LLC



Prepared By:



ADDITIONAL PHASE II ENVIRONMENTAL INVESTIGATION REPORT

**642 BROADWAY STREET SITE
BUFFALO, NEW YORK**

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**ADDITIONAL PHASE II ENVIRONMENTAL INVESTIGATION
REPORT**

**642 Broadway Street Site
Buffalo, New York**

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ADDITIONAL PHASE II ENVIRONMENTAL INVESTIGATION REPORT

**642 Broadway Street Site
Buffalo, New York**

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1.0 INTRODUCTION

1.1 Background and Site Description

TurnKey Environmental Restoration, LLC (TurnKey) performed an additional Phase II Environmental Investigation on behalf of Veteran Redevelopment, LLC at 642 Broadway Street, Buffalo, Erie County, New York (Site; see Figure 1). This investigation was performed based on the findings of the May 2011 Phase I Environmental Site Assessment (ESA) Report and a June 2011 Limited Phase II Environmental Investigation prepared by TurnKey.

The Site is located in highly developed urban commercial and residential area of the City of Buffalo, New York. The Site is comprised of seven adjoining parcels including 642 Broadway Street, 399, 401, and 407 Adams Street and 8, 14 and 16 Grey Street. The Site fronts Broadway Street to the south, Grey Street to the east and Adams Street to the west. The Site includes one vacant commercial structure located on the 642 Broadway Street parcel; and parking, driveway and currently vacant parcels on Adams and Grey Streets (see Figure 2). Land use surrounding the subject property generally includes mixed commercial and residential use.

TurnKey performed a Phase I Environmental Site Assessment (ESA) for the subject property in May 2011. The ESA identified several recognized environmental conditions (RECs) related to historic automobile scrap yard, wrecking operation, machine shop and parts repair operations and a Phase II Site Investigation was recommended. A Limited Phase II Site Investigation in June 2011 included excavation of test pits with a focus on areas potentially impacted by former operation as a salvage yard, and to provide general characterization of the property. Soil analytical results from the June 2011 investigation indicated that three (3) of the five (5) test pit locations sampled were elevated above regulatory guidance values. Specifically, samples from TP-3 and TP-5 detected multiple polycyclic aromatic hydrocarbons (PAHs), which are a subset of semi-volatile organic compounds (SVOCs), above New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted and Residential SCOs. Soil samples from TP-2, TP-3, and TP-5 also exceeded Part 375 Unrestricted SCOs for lead and/or mercury.

This investigation included surface samples, additional test pits across the Site, and sampling of soil from test pits not sampled during the initial investigation.

2.0 SUBSURFACE SOIL/FILL INVESTIGATION

2.1 Initial Investigation- June 2011

On June 23, 2011 TurnKey mobilized a track-mounted mini-excavator to the site and excavated eight (8) test pits, identified as TP-1 through TP-8, at various locations across the Site (see Figure 2). Soil descriptions were completed in the field via visual characterization of excavated soils and test pit excavation faces using the Unified Soil Classification System (USCS), and scanned for total volatile organic vapors with a calibrated MiniRae 2000 PID equipped with a 10.6 eV lamp. Test pit logs are presented in Appendix A.

Soil samples were collected from TP-2, TP-3, TP-5, TP-6, and TP-8 for site characterization. The soil/fill samples were placed in pre-cleaned, laboratory provided sample bottles using dedicated stainless steel sampling tools, and cooled to 4° C in the field. The soil samples were transported under chain-of-custody command to Test for analysis of polycyclic aromatic hydrocarbons (PAHs) via EPA method 8270; and Resource Conservation and Recovery Act (RCRA) Metals. Findings of the investigation are presented in Section 3 below.

2.2 Additional Investigation- August 2011

On August 9, 2011 TurnKey mobilized a track-mounted mini-excavator to the site and excavated six (6) additional test pits, identified as TP-9 through TP-14, at various locations across the Site (see Figure 2). Three (3) test pits from the June 2011 Investigation, TP-1, TP-4 and TP-7, were re-excavated and sampled. In addition to the test pits, four (4) surface samples were collected, identified as SS-1 through SS-4. Soil descriptions were completed in the field via visual characterization of excavated soils and test pit excavation faces using the Unified Soil Classification System (USCS), and scanned for total volatile organic vapors with a calibrated MiniRae 2000 PID equipped with a 10.6 eV lamp. Test pit logs are presented in Attachment 1.

Soil samples were collected from TP-1, TP-4, TP-7, TP-9 through TP-14 and SS-1 through SS-4 for site characterization. The soil/fill samples were placed in pre-cleaned, laboratory provided sample bottles using dedicated stainless steel sampling tools, and cooled to 4° C in the field. The soil samples were transported under chain-of-custody command to Test for analysis of Target Compound List (TCL) volatile organic compounds (VOCs), TCL

semi-volatile organic compounds (SVOCs), Target Analyte List (TAL) metals plus cyanide, polychlorinated biphenyl (PCBs), pesticides and herbicides. Findings of the investigation are presented in Section 3 below.

3.0 INVESTIGATION FINDINGS

A total of fourteen test pits, identified as TP-1 through TP-14, and four surface samples, identified as SS-1 through SS-4, were completed across the Site (see Figure 2).

Soil analytical results from the June and August 2011 investigations are presented in Table 1. For comparison purposes, soil analytical results are presented in Table 1 with comparison to NYCRR Part 375 Unrestricted Use and Restricted-Residential Soil Cleanup Objectives (SCOs). The analytical data package is included electronically in Appendix B.

3.1 Qualitative Soil Screening

Soil samples were evaluated for presence of VOCs using a hand-held PID. PID measurements exhibited no indication of elevated VOCs above background readings (0.0 ppm) in any of the test pit locations except TP-10 which had a reading of 27 ppm. No visual evidence (i.e. staining or free product) was noted during the subsurface investigation.

3.1 Site Geology

The geology at the Site is typically characterized as an urban fill layer which included clay with brick, cinders and wood debris ranging from 0.0 to 5.0 feet below ground surface (fbgs) underlain by a lean clay layer. Groundwater was not encountered during the test pit excavations. Field logs are presented in Appendix A.

3.2 Soil Analytical Results

Soil analytical results from the June and August 2011 investigations indicate that eight (8) of the fourteen (14) test pit locations and four (4) of the four (4) surface sample locations contained elevated concentrations of PAHs and/or certain metals (i.e., arsenic, lead and/or copper) above Part 375 Restricted-Residential SCOs (see Table 1). Of note, sample location TP-14 contained lead above Part 375 Commercial SCOs.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the soil investigation at the Site, TurnKey offers the following conclusions and recommendations:

- Based on the analytical results, elevated PAHs above Part 375 Restricted-Residential SCOs were identified in surface sample locations SS-1 through SS-4 and subsurface sample locations TP-3, TP-4, TP-5, TP-9, TP-10, TP-11, TP-13, TP-14. Elevated metals, including arsenic, copper and/or lead were identified in surface sample location SS-4 and subsurface sample locations TP-9, TP-10 and TP-14 above Part 375 Restricted-Residential SCOs. PAHs and metals could reasonably be attributable to historic use of the Site as an automobile scrap yard, wrecking operation, machine shop and parts repair operations.
- TurnKey understands that Veteran Redevelopment, LLC plans to purchase the property from the City of Buffalo and redevelop the Site as a residential housing complex for veterans of war. We recommend that a site-specific corrective action plan (CAP) be prepared to address the areas of concern. The CAP should include protocols to address the areas of elevated PAHs and metals on-Site in the context of Site redevelopment plans.

5.0 LIMITATIONS

This report has been prepared for the exclusive use of Veteran Redevelopment, LLC. The contents of this report are limited to information available at the time of the site investigation activities and to data referenced herein, and assume all referenced historic information sources to be true and accurate. The findings herein may be relied upon only at the discretion of Veteran Redevelopment, LLC. Use of or reliance on this report or its findings by any other person or entity is prohibited without written permission of TurnKey Environmental Restoration, LLC.

TABLES



TABLE 1

SUMMARY OF SOIL ANALYTICAL DATA

Additional Phase II Environmental Investigation
642 Broadway Street Site
Buffalo, New York

PARAMETER ¹	Unrestricted SCOs ²	Restricted Residential SCOs ²	Initial Investigation - June 2011					Additional Subsurface Investigation- August 2011												
			TP-2 (2.0 - 4.0)	TP-3 (0.0 - 2.0)	TP-5 (2.0 - 4.0)	TP-6 (0.5 - 2.5)	TP-8 (0.5 - 2.5)	TP-1 (0.0 - 2.0)	TP-4 (1.0 - 3.0)	TP-7 (0.0 - 2.0)	TP-9 (1.0 - 3.0)	TP-10 (1.0 - 3.0)	TP-11 (6.0 - 8.0)	TP-12 (1.0 - 3.0)	TP-13 (0.0 - 1.0)	TP-14 (0.0 - 2.0)	SS-1	SS-2	SS-3	SS-4
Volatile Organic Compounds (VOC's) - mg/Kg ³																				
Methylene Chloride	0.05	100	--	--	--	--	--	--	--	--	--	0.004 J	--	--	--	--	--	--	--	--
Tetrachloroethene	1.3	19.0	--	--	--	--	--	--	--	--	--	0.014	--	--	--	--	--	--	--	--
Trichloroethene	0.47	21	--	--	--	--	--	--	--	--	--	0.0026 J	--	--	--	--	--	--	--	--
Xylenes, Total	0.26	100	--	--	--	--	--	--	--	--	--	0.0016 J	--	--	--	--	--	--	--	--
Polycyclic Aromatic Hydrocarbons (PAHs) - mg/Kg ³																				
2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	0.085 J	ND	ND	1.3 J	ND	0.059 J	ND	ND	2.6 J	ND	6.7 J	ND
Acenaphthene	20	100	0.029 J	ND	0.45 J	ND	0.011 J	ND	0.2 J	ND	0.095 J	7.8	ND	0.14 J	0.039 J	ND	18 J	ND	42	0.15 J
Acenaphthylene	100	100	0.04 J	ND	0.31 J	ND	ND	ND	8.6	ND	ND	3.5 J	ND	ND	0.11 J	ND	ND	1.7 J	1.8 J	0.28 J
Anthracene	100	100	0.13 J	ND	1.2 J	ND	0.03 J	ND	2.2	ND	0.43 J	11	ND	ND	0.15 J	ND	52	1.8 J	84	0.51 J
Benzo(a)anthracene	1	1	0.35	0.94 J	3.5 J	0.018 J	0.064 J	0.28 J	4.1	0.018 J	1.2 J	12	2.7 J	0.28 J	0.79 J	2.4 J	120	7.2 J	170	2.4
Benzo(a)pyrene	1	1	0.37	1.1 J	3.8 J	0.019 J	0.062 J	0.38 J	12	0.02 J	1.3 J	11	3.1 J	0.5 J	0.85 J	2.3 J	110	8.5 J	160	2.6
Benzo(b)fluoranthene	1	1	0.43	1.3 J	4.6	0.026 J	0.071 J	0.37 J	15	0.028 J	1.4 J	13	3.4 J	0.62 J	1.1 J	2.8 J	140	10 J	190	3
Benzo(ghi)perylene	100	100	0.22	0.89 J	2.2 J	0.011 J	0.036 J	0.18 J	9	0.014 J	0.78 J	5.2	2 J	0.29 J	0.44 J	1.4 J	53	4.1 J	63	1.2 J
Benzo(k)fluoranthene	0.8	4	0.25	0.73 J	2.5 J	0.013 J	0.037 J	0.63 J	5.4	0.052 J	1 J	4.7	6.1 J	0.59 J	0.73 J	5.9 J	48	9 J	89	1.7 J
Biphenyl	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	ND	ND	2.4 J	ND
Carbazole	--	--	ND	ND	ND	ND	ND	ND	4.3 J	ND	0.12 J	5.6	ND	ND	0.13 J	ND	18 J	1.3 J	71	0.37 J
Chrysene	1	4	0.36	0.86 J	3.8 J	0.022 J	0.058 J	0.27 J	4.1	0.02 J	1.3 J	10	2.6 J	0.33 J	0.81 J	2.9 J	110	7.8 J	180	2.4
Dibenzo(a,h)anthracene	0.33	0.33	0.086 J	ND	0.77 J	ND	0.014 J	ND	2.6	ND	0.25 J	1.6 J	ND	0.1 J	0.12 J	ND	17 J	0.99 J	26	0.3 J
Dibenzofuran	--	--	ND	ND	ND	ND	ND	ND	0.14 J	ND	ND	10	ND	ND	ND	ND	7.3 J	ND	39	ND
Fluoranthene	100	100	0.86	1.5 J	9.7	0.036 J	0.15 J	0.41 J	5.2	0.023 J	2.8	31	5.3 J	0.5 J	1.6 J	4.4 J	260	17 J	400	5.2
Fluorene	30	100	0.046 J	ND	0.54 J	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	18 J	ND	48	0.16 J
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.22	0.81 J	2.3 J	0.013 J	0.036 J	0.18 J	8.5	0.014 J	0.65 J	5	1.7 J	0.28 J	0.47 J	1.3 J	57	4.4 J	69	1.1 J
Naphthalene	12	100	0.015 J	ND	ND	ND	ND	ND	0.2 J	ND	ND	5.1	ND	ND	ND	ND	ND	ND	17 J	ND
Phenanthrene	100	100	0.56	0.71 J	7.6	0.017 J	0.1 J	0.24 J	1.5 J	ND	1.5 J	39	3.6 J	0.33 J	0.81 J	2 J	180	9.7 J	380	2.6
Pyrene	100	100	0.56	1.1 J	6.4	0.025 J	ND	0.34 J	5.9	0.02 J	2 J	22	3.9 J	0.44 J	1.2 J	3.6 J	180	12 J	270	3.7
Total Metals - mg/Kg ³																				
Aluminum	--	--	ND	ND	ND	ND	ND	8320	7330	13200	3020	4320	4750	1610	6100	10700	5240	7340	5830	10800
Arsenic	13	16	11.7	6.1	3.8	4.9	7.4	4.1	8.5	3.8	3.9	14.6	8.5	11.9	6	16.2	3.7	6	5.5	13
Barium	350	400	154	141	128	105	176	71.9	198	84.6	183	120	151	112	90	219	50.9	96.3	80.3	189
Beryllium	7.2	72	ND	ND	ND	ND	ND	0.53	0.46	0.6	ND	0.64	0.38	0.5	0.45	0.89	0.4	0.67	0.34	0.71
Cadmium	2.5	4.3	0.065	0.81	1.1	0.33	0.26	0.3	0.55	ND	0.45	6.3	0.89	0.25	0.78	2.1	0.74	0.97	0.97	1.7
Calcium	--	--	ND	ND	ND	ND	ND	83200	58800	ND	83000	19900	62600	18200	174000	20700	94600	65200	32400	22800
Chromium	30	180	15.1	17	8.4	15.4	15.2	12.8	10.8	17.8	6.8	20.6	10.7	3.8	12.7	23.9	11.2	15.4	14.7	20.8
Cobalt	--	--	ND	ND	ND	ND	ND	10.6	5.8	7.3	3.1	4.8	4.5	3.5	6.1	11.1	3.5	5.2	5	1
Copper	50	270	ND	ND	ND	ND	ND	15.9	39	9.7	28.2	289	36.8	16.7	26.1	61.4	57.7	46.1	30.6	50.2
Iron	--	--	ND	ND	ND	ND	ND	13900	12300	17900	6540	18700	8500	8840	12300	26000	9370	13600	11300	29400
Lead	63	400	332	212	154	39.4	13.2	13	93.4	57.5	414	620	386	53	351	1410	118	240	219	790
Magnesium	--	--	ND	ND	ND	ND	ND	24900	8260	5040	4080	4320	10000	1790	11200	10100	15400	15400	9660	8940
Manganese	1600	2000	ND	ND	ND	ND	ND	502	295	265	226	332	246	79.1	334	647	315	436	275	535
Mercury	0.18	0.81	0.27	0.31	0.091	0.027	ND	0.037	0.081	0.072	0.21	0.51	0.28	0.21	0.3	0.74	0.063	0.24	0.13	0.52
Nickel	30	310	ND	ND	ND	ND	ND	19.9	15.9	17.5	9.5	25.8	11.2	9.2	14.7	29.1	32.4	13.4	11.9	21.8
Potassium	--	--	ND	ND	ND	ND	ND	1870	1120	1460	505	490	685	328	1090	1460	726	1240	1190	1750
Vanadium	--	--	ND	ND	ND	ND	ND	19.8	15.1	25.5	7	12.4	17.2	8	15.7	30.7	10.5	15.2	14.5	23.8
Zinc	109	10000	ND	ND	ND	ND	ND	57.3	100	61.8	257	425	307	156	222	634	160	183	227	594
Total PCBs - mg/Kg ³																				
PCB-1254	1	1	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J	ND	ND
Pesticides and Herbicides - mg/Kg ³																				
4,4'-DDE	0.0033	8.9	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	0.086 JB	0.11 J	ND	ND	ND	0.03 J
4,4'-DDT	0.0033	7.9	--	--	--	--	--	ND	ND	0.0014 JB	ND	ND	ND	ND	0.085 JB	0.15 J	ND	ND	ND	0.039 J
gamma-Chlordane	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.068 J	ND	ND	ND	ND

Definitions:

- ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Compound was found in the blank and sample.

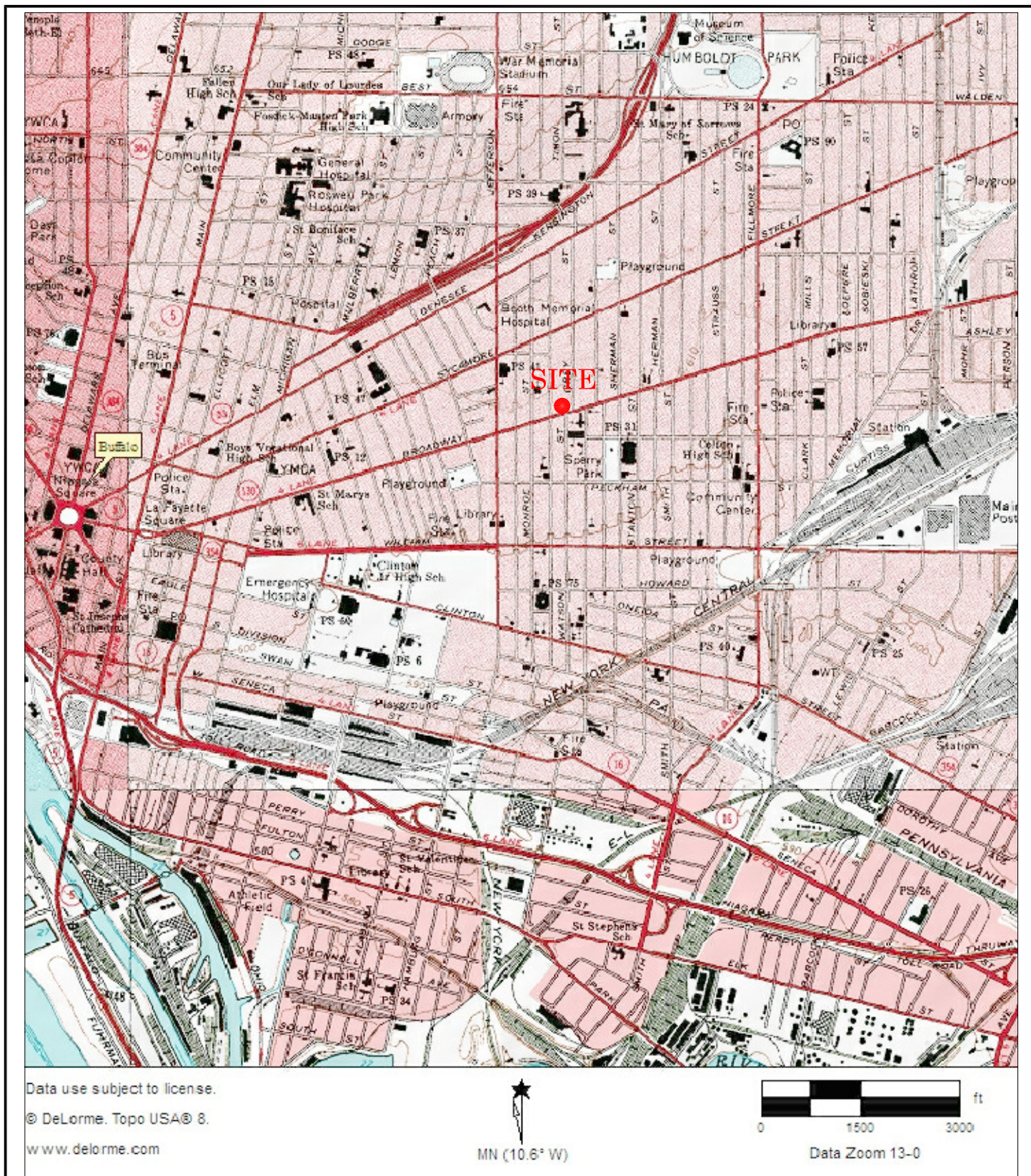
BOLD	= Exceedance of Part 375 - Unrestricted Soil Cleanup Objectives (SCO's)
BOLD	= Exceedance of Part 375 - Restricted Residential Use Soil Cleanup Objectives (SCO's)

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per 6NYCRR Part 375 Soil Cleanup Objectives (December 2006).
3. Sample results were reported by the laboratory in ug/Kg and converted to mg/Kg for comparison to SCOs.

FIGURES

FIGURE 1



2558 HAMBURG TURNPIKE
 SUITE 300
 BUFFALO, NY 14218
 (716) 856-0635

SITE LOCATION AND VACINITY MAP

LIMITED PHASE II ENVIRONMENTAL INVESTIGATION REPORT

642 BROADWAY STREET SITE

BUFFALO, NEW YORK

PREPARED FOR

VETERAN REDEVELOPMENT, LLC

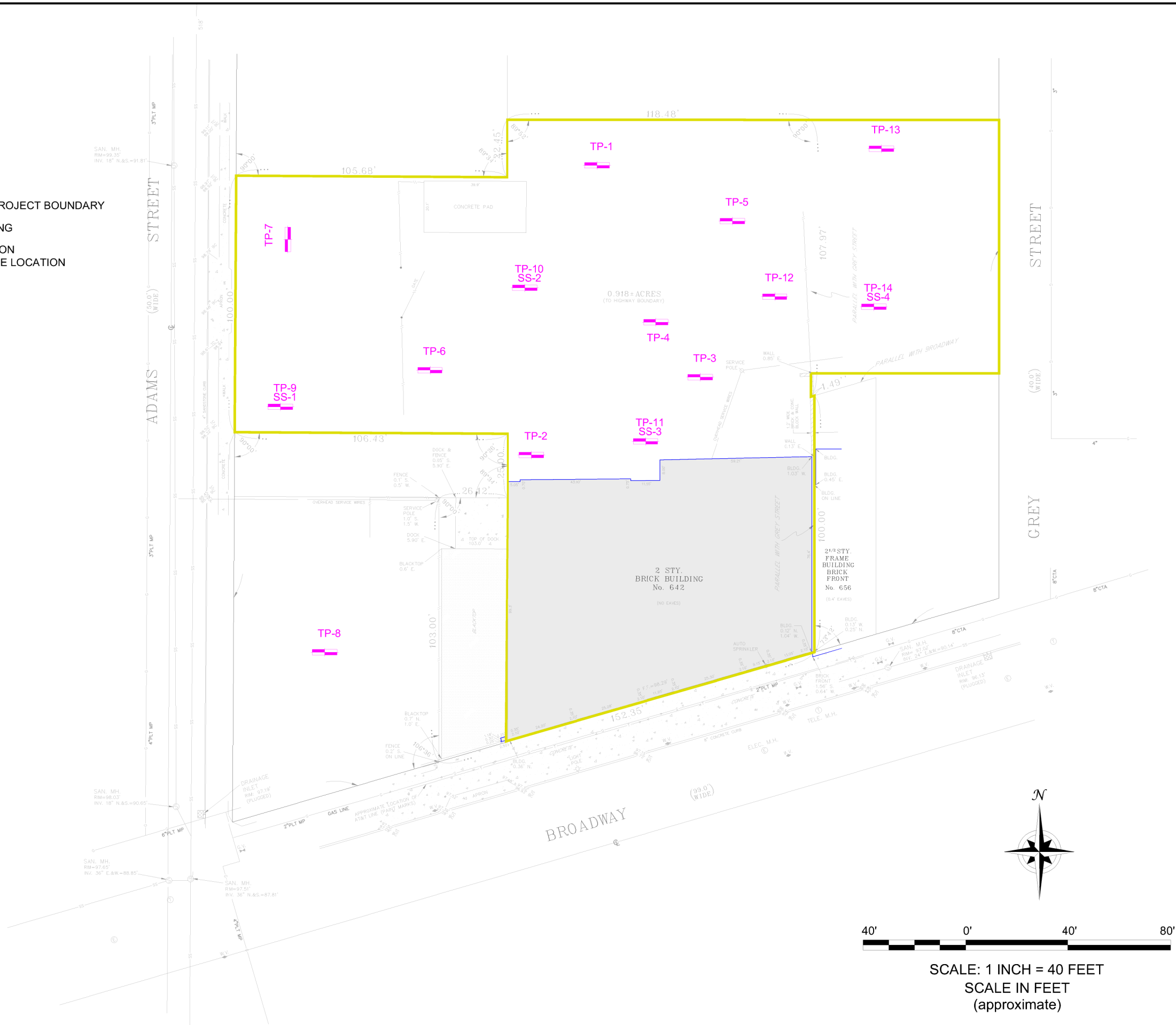
PROJECT NO.: 0234-001-100

DATE: JULY 2011

DRAFTED BY: JGT

DATE: JULY 2011
DRAFTED BY: JCT

- LEGEND**
- APPROXIMATE PROJECT BOUNDARY
 - EXISTING BUILDING
 - TEST PIT LOCATION
 - SURFACE SAMPLE LOCATION



TEST PIT LOCATIONS
ADDITIONAL PHASE II ENVIRONMENTAL INVESTIGATION
642 BROADWAY SITE
BUFFALO, NEW YORK

PREPARED FOR
VETERAN REDEVELOPMENT, LLC

FIGURE 2

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY
ENVIRONMENTAL
RESTORATION, LLC

JOB NO.: 0234-001-100

APPENDIX A

TEST PIT LOGS

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-1

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay Reddish brown, moist, mostly medium plasticity fines, few fine sand		0.0		
				0.0		
	-4.0 4.0	Cobbles and Boulders Cobbles and boulders (max. dimensions of 29")		0.0		
5.0						
	-6.4 6.4	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **Depth:** 12.8

Excavator Type: Bobcat 430 Compact Excavator **Width:** 1.5

Excavation Date(s): 6-23-11

Depth: 6.4

Comments:

Depth to Water: NA

Visual Impacts: None

Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-2

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Fill Blackish brown, moist, mostly non plastic fines, brick, wood debris, concrete and cinders		0.0		
				0.0		
	-4.0 4.0	Lean Clay Reddish brown, moist, mostly medium plasticity fines, few fine sand, medium toughness, medium dry strength, massive		0.0		
5.0				0.0		
	-7.0 7.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC
Excavator Type: Bobcat 430 Compact Excavator
Excavation Date(s): 6-23-11
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Test Pit I.D.: TP-3

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Fill Blackish brown, moist, mostly non plastic fines, brick, wood debris, concrete and cinders		0.0		
	-2.5 2.5	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, iron stained mottling, massive		0.0		
5.0				0.0		
	-8.0 8.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **Depth:** 12
Excavator Type: Bobcat 430 Compact Excavator **Width:** 1.5
Excavation Date(s): 6-23-11 **Depth:** 8
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-4

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sands. Few red bricks and cinders. 2.5 fbgs in excavation encountered large stones varying from 1' to 2.5' by 6" stones		0.0		
				0.0		
	-4.0 4.0	Cobbles and Boulders Mostly cobbles and boulders (max dimension of 29")		0.0		
5.0				0.0		
				0.0		
	-9.0 9.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC
Excavator Type: Bobcat 430 Compact Excavator
Excavation Date(s): 6-23-11
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Test Pit I.D.: TP-5

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (ftgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				ppm 0255075100		
0.0	0.0	Ground Surface <i>Reworked Lean Clay</i> Reddish brown, moist, mostly medium plasticity fines, few fine sand, some brick, cinders and wood debris		0.0 0.0 0.0 		
5.0	-5.0 5.0	<i>Lean Clay</i> Reddish brown, moist, mostly medium plasticity fines, few fine sands. medium dry strength, medium toughness				
10.0	-9.0 9.0	<i>End of Test Pit</i>				
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC
Excavator Type: Bobcat 430 Compact Excavator
Excavation Date(s): 6-23-11
Comments:

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
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Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-6

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, brick, wood debris, concrete and cinders		0.0		
	-2.5 2.5	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, iron stained mottling, massive		0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **Depth:** 12
Excavator Type: Bobcat 430 Compact Excavator **Width:** 1.5
Excavation Date(s): 6-23-11 **Depth:** 8
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-7

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, medium toughness, medium dry strength, with brick, wood debris, concrete and cinders		0.0		
	-2.5 2.5	Lean Clay Reddish brown, moist, mostly medium plasticity fines, medium toughness, medium dry strength, iron stained mottling, massive		0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **Depth:** 11
Excavator Type: Bobcat 430 Compact Excavator **Width:** 1.5
Excavation Date(s): 6-23-11 **Depth:** 8
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-100

Test Pit I.D.: TP-8

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick, wood debris, concrete and cinders, medium dry strength, medium toughness		0.0		
	-2.5 2.5	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **gth: 11**
Excavator Type: Bobcat 430 Compact Excavator **Width: 1.5**
Excavation Date(s): 6-23-11 **Depth: 8**
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Test Pit I.D.: TP-9

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick, wood debris, concrete and cinders, asphalt and glass, medium dry strength, medium toughness		0.0		Sampled from 1'- 3'
				0.0		
	-4.0 4.0	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
5.0	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **gth: 11**
Excavator Type: Bobcat 430 Compact Excavator **Width: 1.5**
Excavation Date(s): 8-9-11 **Depth: 6**
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Test Pit I.D.: TP-10

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
0.0	0.0 0.0	Ground Surface		0 25 50 75 100 ppm		
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick, wood debris, concrete and cinders, asphalt and glass, medium dry strength, medium toughness		27.0		Sampled (1-3')
				0.0		
	-4.0 4.0	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
5.0	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC
Excavator Type: Bobcat 430 Compact Excavator
Excavation Date(s): 8-9-11
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: Slight

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Test Pit I.D.: TP-11

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (ft/gs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
0.0	0.0 0.0	Ground Surface		0 25 50 75 100 ppm		
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick, wood debris, concrete and cinders, asphalt,wires and tires, medium dry strength, medium toughness		0.0 0.0 0.0 0.0 0.0 0.0 0.0		
	-8.5 8.5	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC Length: 11

Excavator Type: Bobcat 430 Compact Excavator Width: 1.5

Excavation Date(s): 8-9-11

Depth: 8.5

Comments:

Depth to Water: NA

Visual Impacts: None

Olfactory Observations: None

TEST PIT EXCAVATION LOG



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Project No: 0234-001-101

Test Pit I.D.: TP-12

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick and cinders, medium dry strength, medium toughness		0.0		Sampled (1' to 3')
	-3.0 3.0	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
5.0				0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **gth: 11**
Excavator Type: Bobcat 430 Compact Excavator **Width: 1.5**
Excavation Date(s): 8-9-11 **Depth: 6**
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Test Pit I.D.: TP-13

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
0.0	0.0 0.0	Ground Surface		0 25 50 75 100 ppm		Sampled (0' to 1')
	-1.0 1.0	Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick, cinders and tiles, medium dry strength, medium toughness		0.0		
		Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
5.0				0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC
Excavator Type: Bobcat 430 Compact Excavator
Excavation Date(s): 8-9-11
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Test Pit I.D.: TP-14

Project: 642 Broadway

Logged By: PWW

Client: Veteran Redevelopment LLC.

Checked By: BCH

Site Location: 642 Broadway, Buffalo, NY



TurnKey Environmental Restoration, LLC
 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE				PID VOCs	Lab Sample	Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol			
				0 25 50 75 100 ppm		
0.0	0.0 0.0	Ground Surface				
		Lean Clay with Fill Reddish brown, moist, mostly medium plasticity fines, few fine sand, with brick and wood debris, medium dry strength, medium toughness		0.0		Sampled (1' to 3')
				0.0		
				0.0		
5.0	-5.0 5.0	Lean Clay Reddish brown, moist, mostly medium plasticity fine, few fine sand, medium toughness, medium dry strength, varved		0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Turnkey Environmental Restoration LLC **gth: 11**
Excavator Type: Bobcat 430 Compact Excavator **Width: 1.5**
Excavation Date(s): 8-9-11 **Depth: 6**
Comments:

Depth to Water: NA
Visual Impacts: None
Olfactory Observations: None

APPENDIX B

LABORATORY ANALYTICAL DATA SUMMARY PACKAGE

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-8316-1

Client Project/Site: Turnkey - 642 Broadway site

For:

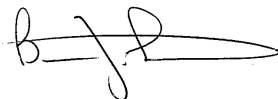
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski



Authorized for release by:

08/18/2011 04:14:19 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
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: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Job ID: 480-8316-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-8316-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following samples were diluted due to viscosity>>: SS-4 (480-8316-12), TP-1 (480-8316-8), TP-10 (480-8316-3), TP-12 (480-8316-5), TP-13 (480-8316-6), TP-4 (480-8316-13), TP-9 (480-8316-2). Elevated reporting limits (RL) are provided.

Method(s) 8270C: The following samples were diluted due to viscosity: SS-1 (480-8316-9), SS-2 (480-8316-10), SS-3 (480-8316-11), TP-11 (480-8316-4), TP-14 (480-8316-7). As such, surrogate recoveries are reduced to a level where the recovery calculation does not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081A: The following samples were diluted due to the nature of the sample matrix (color): TP-10 (480-8316-3), TP-11 (480-8316-4), TP-12 (480-8316-5), TP-13 (480-8316-6), TP-9 (480-8316-2). Therefore, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8081A: The following samples were diluted due to the nature of the sample matrix (color): SS-1 (480-8316-9), SS-2 (480-8316-10), SS-3 (480-8316-11), SS-4 (480-8316-12), TP-1 (480-8316-8), TP-14 (480-8316-7), TP-4 (480-8316-13). Therefore, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082: The method blank (MB), laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 480-27137: (LCS 480-27137/2-A), (LCSD 480-27137/3-A), (MB 480-27137/1-A), has one Surrogate outside recovery limits, though the secondary surrogate is within limits.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The recoveries of Post Spike, (480-8316-13 PDS), in batch 480-26989 exhibited results outside the quality control limits for total silver, iron, and manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary.

Method(s) 6010B: The Matrix Spike/ Matrix Spike Duplicate (MS/MSD) recoveries for (analyte) in batch 480-26989 were outside control limits for total magnesium and lead. The Matrix Spike Duplicate was also outside quality control limits for total aluminum and zinc. The associated Laboratory Control Sample (LCSSRM) recovery met acceptance criteria, therefore no corrective action was necessary.

Method(s) 6010B: The Matrix Spike / Matrix Spike Duplicate (MS/MSD) precision for batch 480-26989 was outside control limits for total calcium, iron, manganese, and lead. Non-homogeneity of the sample matrix is suspected. The associated Laboratory Control Sample met acceptance criteria, therefore, no corrective action was necessary.

Method(s) 6010B: The following sample was diluted due to the abundance of target analyte total calcium: TP-13 (480-8316-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Job ID: 480-8316-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

General Chemistry

Method(s) 335.4, 9012A, SM 4500 CN E: The continuing calibration verification (CCV) and for batch 27978 exceeded control limits for the following analytes: Cyanide. These analytes were biased high in the CCV and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 335.4, 9012A, SM 4500 CN E: The continuing calibration blank for batch 27978 contained Cyanide above the reporting limit (RL). The associated sample(s) contained detects for this analyte at concentrations greater than 10X the value found in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550B: The following samples required a Florisil clean-up to reduce matrix interferences: (480-8316-1 MS), (480-8316-1 MSD), SS-1 (480-8316-9), SS-2 (480-8316-10), SS-3 (480-8316-11), SS-4 (480-8316-12), TP-1 (480-8316-8), TP-10 (480-8316-3), TP-11 (480-8316-4), TP-12 (480-8316-5), TP-13 (480-8316-6), TP-14 (480-8316-7), TP-4 (480-8316-13), TP-7 (480-8316-1), TP-9 (480-8316-2).

Method(s) 3550B: Due to the matrix, the following samples could not be concentrated to the final method required volume: SS-1 (480-8316-9), SS-2 (480-8316-10), SS-3 (480-8316-11), TP-11 (480-8316-4), TP-14 (480-8316-7). The reporting limits RLs are elevated proportionately. Samples had to be brought up to a final volume of 10 ml.

No other analytical or quality issues were noted.

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Lab Sample ID: 480-8316-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	18	J	200	3.4	ug/Kg	1	☼	8270C	Total/NA
Benzo(a)pyrene	20	J	200	4.7	ug/Kg	1	☼	8270C	Total/NA
Benzo(b)fluoranthene	28	J	200	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo(g,h,i)perylene	14	J	200	2.4	ug/Kg	1	☼	8270C	Total/NA
Benzo(k)fluoranthene	52	J	200	2.2	ug/Kg	1	☼	8270C	Total/NA
Chrysene	20	J	200	2.0	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	23	J	200	2.9	ug/Kg	1	☼	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	14	J	200	5.4	ug/Kg	1	☼	8270C	Total/NA
Pyrene	20	J	200	1.3	ug/Kg	1	☼	8270C	Total/NA
4,4'-DDT	1.4	J B	1.9	0.20	ug/Kg	1	☼	8081A	Total/NA
Aluminum	13200		11.8		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.8		2.4		mg/Kg	1	☼	6010B	Total/NA
Barium	84.6		0.59		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.60		0.24		mg/Kg	1	☼	6010B	Total/NA
Calcium	7380		59.0		mg/Kg	1	☼	6010B	Total/NA
Chromium	17.8		0.59		mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.3		0.59		mg/Kg	1	☼	6010B	Total/NA
Copper	9.7		1.2		mg/Kg	1	☼	6010B	Total/NA
Iron	17900		11.8		mg/Kg	1	☼	6010B	Total/NA
Lead	57.5		1.2		mg/Kg	1	☼	6010B	Total/NA
Magnesium	5040		23.6		mg/Kg	1	☼	6010B	Total/NA
Manganese	265		0.24		mg/Kg	1	☼	6010B	Total/NA
Nickel	17.5		5.9		mg/Kg	1	☼	6010B	Total/NA
Potassium	1460		35.4		mg/Kg	1	☼	6010B	Total/NA
Vanadium	25.5		0.59		mg/Kg	1	☼	6010B	Total/NA
Zinc	61.8		2.4		mg/Kg	1	☼	6010B	Total/NA
Hg	0.072		0.024		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-9

Lab Sample ID: 480-8316-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	95	J	1900	22	ug/Kg	10	☼	8270C	Total/NA
Anthracene	430	J	1900	49	ug/Kg	10	☼	8270C	Total/NA
Benzo(a)anthracene	1200	J	1900	33	ug/Kg	10	☼	8270C	Total/NA
Benzo(a)pyrene	1300	J	1900	46	ug/Kg	10	☼	8270C	Total/NA
Benzo(b)fluoranthene	1400	J	1900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo(g,h,i)perylene	780	J	1900	23	ug/Kg	10	☼	8270C	Total/NA
Benzo(k)fluoranthene	1000	J	1900	21	ug/Kg	10	☼	8270C	Total/NA
Carbazole	120	J	1900	22	ug/Kg	10	☼	8270C	Total/NA
Chrysene	1300	J	1900	19	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	250	J	1900	22	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	2800	J	1900	27	ug/Kg	10	☼	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	650	J	1900	52	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	1500	J	1900	40	ug/Kg	10	☼	8270C	Total/NA
Pyrene	2000	J	1900	12	ug/Kg	10	☼	8270C	Total/NA
Aluminum	3020		12.0		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.9		2.4		mg/Kg	1	☼	6010B	Total/NA
Barium	183		0.60		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.45		0.24		mg/Kg	1	☼	6010B	Total/NA
Calcium	83000		60.2		mg/Kg	1	☼	6010B	Total/NA
Chromium	6.8		0.60		mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.1		0.60		mg/Kg	1	☼	6010B	Total/NA
Copper	28.2		1.2		mg/Kg	1	☼	6010B	Total/NA
Iron	6540		12.0		mg/Kg	1	☼	6010B	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-9 (Continued)

Lab Sample ID: 480-8316-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	414		1.2		mg/Kg	1		✱	6010B	Total/NA
Magnesium	4080		24.1		mg/Kg	1		✱	6010B	Total/NA
Manganese	226		0.24		mg/Kg	1		✱	6010B	Total/NA
Nickel	9.5		6.0		mg/Kg	1		✱	6010B	Total/NA
Potassium	505		36.1		mg/Kg	1		✱	6010B	Total/NA
Vanadium	7.0		0.60		mg/Kg	1		✱	6010B	Total/NA
Zinc	257		2.4		mg/Kg	1		✱	6010B	Total/NA
Hg	0.21		0.021		mg/Kg	1		✱	7471A	Total/NA

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Methylene Chloride	4.0	J	6.2	2.8	ug/Kg	1		✱	8260B	Total/NA
Tetrachloroethene	14		6.2	0.83	ug/Kg	1		✱	8260B	Total/NA
Trichloroethene	2.6	J	6.2	1.4	ug/Kg	1		✱	8260B	Total/NA
Xylenes, Total	1.6	J	12	1.0	ug/Kg	1		✱	8260B	Total/NA
Biphenyl	2000	J	4200	260	ug/Kg	20		✱	8270C	Total/NA
2-Methylnaphthalene	1300	J	4200	50	ug/Kg	20		✱	8270C	Total/NA
Acenaphthene	7800		4200	49	ug/Kg	20		✱	8270C	Total/NA
Acenaphthylene	3500	J	4200	34	ug/Kg	20		✱	8270C	Total/NA
Anthracene	11000		4200	110	ug/Kg	20		✱	8270C	Total/NA
Benzo(a)anthracene	12000		4200	72	ug/Kg	20		✱	8270C	Total/NA
Benzo(a)pyrene	11000		4200	100	ug/Kg	20		✱	8270C	Total/NA
Benzo(b)fluoranthene	13000		4200	81	ug/Kg	20		✱	8270C	Total/NA
Benzo(g,h,i)perylene	5200		4200	50	ug/Kg	20		✱	8270C	Total/NA
Benzo(k)fluoranthene	4700		4200	46	ug/Kg	20		✱	8270C	Total/NA
Carbazole	5600		4200	48	ug/Kg	20		✱	8270C	Total/NA
Chrysene	10000		4200	42	ug/Kg	20		✱	8270C	Total/NA
Dibenz(a,h)anthracene	1600	J	4200	49	ug/Kg	20		✱	8270C	Total/NA
Dibenzofuran	10000		4200	43	ug/Kg	20		✱	8270C	Total/NA
Fluoranthene	31000		4200	60	ug/Kg	20		✱	8270C	Total/NA
Fluorene	14000		4200	96	ug/Kg	20		✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	5000		4200	120	ug/Kg	20		✱	8270C	Total/NA
Naphthalene	5100		4200	69	ug/Kg	20		✱	8270C	Total/NA
Phenanthrene	39000		4200	87	ug/Kg	20		✱	8270C	Total/NA
Pyrene	22000		4200	27	ug/Kg	20		✱	8270C	Total/NA
Aluminum	4320		12.3		mg/Kg	1		✱	6010B	Total/NA
Arsenic	14.6		2.5		mg/Kg	1		✱	6010B	Total/NA
Barium	120		0.61		mg/Kg	1		✱	6010B	Total/NA
Beryllium	0.64		0.25		mg/Kg	1		✱	6010B	Total/NA
Cadmium	6.3		0.25		mg/Kg	1		✱	6010B	Total/NA
Calcium	19900		61.4		mg/Kg	1		✱	6010B	Total/NA
Chromium	20.6		0.61		mg/Kg	1		✱	6010B	Total/NA
Cobalt	4.8		0.61		mg/Kg	1		✱	6010B	Total/NA
Copper	289		1.2		mg/Kg	1		✱	6010B	Total/NA
Iron	18700		12.3		mg/Kg	1		✱	6010B	Total/NA
Lead	620		1.2		mg/Kg	1		✱	6010B	Total/NA
Magnesium	4320		24.6		mg/Kg	1		✱	6010B	Total/NA
Manganese	332		0.25		mg/Kg	1		✱	6010B	Total/NA
Nickel	25.8		6.1		mg/Kg	1		✱	6010B	Total/NA
Potassium	490		36.8		mg/Kg	1		✱	6010B	Total/NA
Vanadium	12.4		0.61		mg/Kg	1		✱	6010B	Total/NA
Zinc	425		2.5		mg/Kg	1		✱	6010B	Total/NA
Hg	0.51		0.024		mg/Kg	1		✱	7471A	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-11

Lab Sample ID: 480-8316-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	2700	J	20000	350	ug/Kg	10	✱	8270C	Total/NA
Benzo(a)pyrene	3100	J	20000	490	ug/Kg	10	✱	8270C	Total/NA
Benzo(b)fluoranthene	3400	J	20000	390	ug/Kg	10	✱	8270C	Total/NA
Benzo(g,h,i)perylene	2000	J	20000	240	ug/Kg	10	✱	8270C	Total/NA
Benzo(k)fluoranthene	6100	J	20000	220	ug/Kg	10	✱	8270C	Total/NA
Chrysene	2600	J	20000	200	ug/Kg	10	✱	8270C	Total/NA
Fluoranthene	5300	J	20000	290	ug/Kg	10	✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	1700	J	20000	560	ug/Kg	10	✱	8270C	Total/NA
Phenanthrene	3600	J	20000	430	ug/Kg	10	✱	8270C	Total/NA
Pyrene	3900	J	20000	130	ug/Kg	10	✱	8270C	Total/NA
Aluminum	4750		10.9		mg/Kg	1	✱	6010B	Total/NA
Arsenic	8.5		2.2		mg/Kg	1	✱	6010B	Total/NA
Barium	151		0.54		mg/Kg	1	✱	6010B	Total/NA
Beryllium	0.38		0.22		mg/Kg	1	✱	6010B	Total/NA
Cadmium	0.89		0.22		mg/Kg	1	✱	6010B	Total/NA
Calcium	62600		54.3		mg/Kg	1	✱	6010B	Total/NA
Chromium	10.7		0.54		mg/Kg	1	✱	6010B	Total/NA
Cobalt	4.5		0.54		mg/Kg	1	✱	6010B	Total/NA
Copper	36.8		1.1		mg/Kg	1	✱	6010B	Total/NA
Iron	8500		10.9		mg/Kg	1	✱	6010B	Total/NA
Lead	386		1.1		mg/Kg	1	✱	6010B	Total/NA
Magnesium	10000		21.7		mg/Kg	1	✱	6010B	Total/NA
Manganese	246		0.22		mg/Kg	1	✱	6010B	Total/NA
Nickel	11.2		5.4		mg/Kg	1	✱	6010B	Total/NA
Potassium	685		32.6		mg/Kg	1	✱	6010B	Total/NA
Sodium	202		152		mg/Kg	1	✱	6010B	Total/NA
Vanadium	17.2		0.54		mg/Kg	1	✱	6010B	Total/NA
Zinc	307		2.2		mg/Kg	1	✱	6010B	Total/NA
Hg	0.28		0.023		mg/Kg	1	✱	7471A	Total/NA

Client Sample ID: TP-12

Lab Sample ID: 480-8316-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	59	J	1900	23	ug/Kg	10	✱	8270C	Total/NA
Acenaphthylene	140	J	1900	15	ug/Kg	10	✱	8270C	Total/NA
Benzo(a)anthracene	280	J	1900	32	ug/Kg	10	✱	8270C	Total/NA
Benzo(a)pyrene	500	J	1900	45	ug/Kg	10	✱	8270C	Total/NA
Benzo(b)fluoranthene	620	J	1900	36	ug/Kg	10	✱	8270C	Total/NA
Benzo(g,h,i)perylene	290	J	1900	22	ug/Kg	10	✱	8270C	Total/NA
Benzo(k)fluoranthene	590	J	1900	21	ug/Kg	10	✱	8270C	Total/NA
Chrysene	330	J	1900	19	ug/Kg	10	✱	8270C	Total/NA
Dibenz(a,h)anthracene	100	J	1900	22	ug/Kg	10	✱	8270C	Total/NA
Fluoranthene	500	J	1900	27	ug/Kg	10	✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	280	J	1900	52	ug/Kg	10	✱	8270C	Total/NA
Phenanthrene	330	J	1900	39	ug/Kg	10	✱	8270C	Total/NA
Pyrene	440	J	1900	12	ug/Kg	10	✱	8270C	Total/NA
Aluminum	1610		11.7		mg/Kg	1	✱	6010B	Total/NA
Arsenic	11.9		2.3		mg/Kg	1	✱	6010B	Total/NA
Barium	112		0.59		mg/Kg	1	✱	6010B	Total/NA
Beryllium	0.50		0.23		mg/Kg	1	✱	6010B	Total/NA
Cadmium	0.25		0.23		mg/Kg	1	✱	6010B	Total/NA
Calcium	18200		58.6		mg/Kg	1	✱	6010B	Total/NA
Chromium	3.8		0.59		mg/Kg	1	✱	6010B	Total/NA
Cobalt	3.5		0.59		mg/Kg	1	✱	6010B	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12 (Continued)

Lab Sample ID: 480-8316-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	16.7		1.2		mg/Kg	1	☼	6010B	Total/NA
Iron	8840		11.7		mg/Kg	1	☼	6010B	Total/NA
Lead	53.0		1.2		mg/Kg	1	☼	6010B	Total/NA
Magnesium	1790		23.4		mg/Kg	1	☼	6010B	Total/NA
Manganese	79.1		0.23		mg/Kg	1	☼	6010B	Total/NA
Nickel	9.2		5.9		mg/Kg	1	☼	6010B	Total/NA
Potassium	328		35.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.0		0.59		mg/Kg	1	☼	6010B	Total/NA
Zinc	156		2.3		mg/Kg	1	☼	6010B	Total/NA
Hg	0.21		0.022		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-13

Lab Sample ID: 480-8316-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	39	J	1900	23	ug/Kg	10	☼	8270C	Total/NA
Acenaphthylene	110	J	1900	16	ug/Kg	10	☼	8270C	Total/NA
Anthracene	150	J	1900	49	ug/Kg	10	☼	8270C	Total/NA
Benzo(a)anthracene	790	J	1900	33	ug/Kg	10	☼	8270C	Total/NA
Benzo(a)pyrene	850	J	1900	46	ug/Kg	10	☼	8270C	Total/NA
Benzo(b)fluoranthene	1100	J	1900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo(g,h,i)perylene	440	J	1900	23	ug/Kg	10	☼	8270C	Total/NA
Benzo(k)fluoranthene	730	J	1900	21	ug/Kg	10	☼	8270C	Total/NA
Carbazole	130	J	1900	22	ug/Kg	10	☼	8270C	Total/NA
Chrysene	810	J	1900	19	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	120	J	1900	23	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	1600	J	1900	28	ug/Kg	10	☼	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	470	J	1900	53	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	810	J	1900	40	ug/Kg	10	☼	8270C	Total/NA
Pyrene	1200	J	1900	12	ug/Kg	10	☼	8270C	Total/NA
4,4'-DDE	86	J B	190	28	ug/Kg	100	☼	8081A	Total/NA
4,4'-DDT	85	J B	190	19	ug/Kg	100	☼	8081A	Total/NA
Aluminum	6100		11.2		mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.0		2.2		mg/Kg	1	☼	6010B	Total/NA
Barium	90.0		0.56		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.45		0.22		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.78		0.22		mg/Kg	1	☼	6010B	Total/NA
Calcium	174000		280		mg/Kg	5	☼	6010B	Total/NA
Chromium	12.7		0.56		mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.1		0.56		mg/Kg	1	☼	6010B	Total/NA
Copper	26.1		1.1		mg/Kg	1	☼	6010B	Total/NA
Iron	12300		11.2		mg/Kg	1	☼	6010B	Total/NA
Lead	351		1.1		mg/Kg	1	☼	6010B	Total/NA
Magnesium	11200		22.4		mg/Kg	1	☼	6010B	Total/NA
Manganese	344		0.22		mg/Kg	1	☼	6010B	Total/NA
Nickel	14.7		5.6		mg/Kg	1	☼	6010B	Total/NA
Potassium	1090		33.6		mg/Kg	1	☼	6010B	Total/NA
Vanadium	15.7		0.56		mg/Kg	1	☼	6010B	Total/NA
Zinc	222		2.2		mg/Kg	1	☼	6010B	Total/NA
Hg	0.30		0.021		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	2400	J	21000	360	ug/Kg	10	☼	8270C	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14 (Continued)

Lab Sample ID: 480-8316-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)pyrene	2300	J	21000	500	ug/Kg	10	☼	8270C	Total/NA
Benzo(b)fluoranthene	2800	J	21000	400	ug/Kg	10	☼	8270C	Total/NA
Benzo(g,h,i)perylene	1400	J	21000	250	ug/Kg	10	☼	8270C	Total/NA
Benzo(k)fluoranthene	5900	J	21000	230	ug/Kg	10	☼	8270C	Total/NA
Chrysene	2900	J	21000	210	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	4400	J	21000	300	ug/Kg	10	☼	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	1300	J	21000	580	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	2000	J	21000	440	ug/Kg	10	☼	8270C	Total/NA
Pyrene	3600	J	21000	130	ug/Kg	10	☼	8270C	Total/NA
4,4'-DDE	110	J	200	31	ug/Kg	100	☼	8081A	Total/NA
4,4'-DDT	150	J	200	21	ug/Kg	100	☼	8081A	Total/NA
gamma-Chlordane	68	J	200	65	ug/Kg	100	☼	8081A	Total/NA
Aluminum	10700		12.0		mg/Kg	1	☼	6010B	Total/NA
Arsenic	16.2		2.4		mg/Kg	1	☼	6010B	Total/NA
Barium	219		0.60		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.89		0.24		mg/Kg	1	☼	6010B	Total/NA
Cadmium	2.1		0.24		mg/Kg	1	☼	6010B	Total/NA
Calcium	20700		60.1		mg/Kg	1	☼	6010B	Total/NA
Chromium	23.9		0.60		mg/Kg	1	☼	6010B	Total/NA
Cobalt	11.1		0.60		mg/Kg	1	☼	6010B	Total/NA
Copper	61.4		1.2		mg/Kg	1	☼	6010B	Total/NA
Iron	26000		12.0		mg/Kg	1	☼	6010B	Total/NA
Lead	1410		1.2		mg/Kg	1	☼	6010B	Total/NA
Magnesium	10100		24.0		mg/Kg	1	☼	6010B	Total/NA
Manganese	647		0.24		mg/Kg	1	☼	6010B	Total/NA
Nickel	29.1		6.0		mg/Kg	1	☼	6010B	Total/NA
Potassium	1460		36.0		mg/Kg	1	☼	6010B	Total/NA
Vanadium	30.7		0.60		mg/Kg	1	☼	6010B	Total/NA
Zinc	634		2.4		mg/Kg	1	☼	6010B	Total/NA
Hg	0.74		0.025		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	280	J	2000	35	ug/Kg	10	☼	8270C	Total/NA
Benzo(a)pyrene	380	J	2000	49	ug/Kg	10	☼	8270C	Total/NA
Benzo(b)fluoranthene	370	J	2000	39	ug/Kg	10	☼	8270C	Total/NA
Benzo(g,h,i)perylene	180	J	2000	24	ug/Kg	10	☼	8270C	Total/NA
Benzo(k)fluoranthene	630	J	2000	22	ug/Kg	10	☼	8270C	Total/NA
Chrysene	270	J	2000	20	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	410	J	2000	29	ug/Kg	10	☼	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	180	J	2000	56	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	240	J	2000	42	ug/Kg	10	☼	8270C	Total/NA
Pyrene	340	J	2000	13	ug/Kg	10	☼	8270C	Total/NA
Aluminum	8320		13.0		mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.1		2.6		mg/Kg	1	☼	6010B	Total/NA
Barium	71.9		0.65		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.53		0.26		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.30		0.26		mg/Kg	1	☼	6010B	Total/NA
Calcium	83200		65.2		mg/Kg	1	☼	6010B	Total/NA
Chromium	12.8		0.65		mg/Kg	1	☼	6010B	Total/NA
Cobalt	10.6		0.65		mg/Kg	1	☼	6010B	Total/NA
Copper	15.9		1.3		mg/Kg	1	☼	6010B	Total/NA
Iron	13900		13.0		mg/Kg	1	☼	6010B	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1 (Continued)

Lab Sample ID: 480-8316-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	13.0		1.3		mg/Kg	1		✱	6010B	Total/NA
Magnesium	24900		26.1		mg/Kg	1		✱	6010B	Total/NA
Manganese	502		0.26		mg/Kg	1		✱	6010B	Total/NA
Nickel	19.9		6.5		mg/Kg	1		✱	6010B	Total/NA
Potassium	1870		39.1		mg/Kg	1		✱	6010B	Total/NA
Vanadium	19.8		0.65		mg/Kg	1		✱	6010B	Total/NA
Zinc	57.3		2.6		mg/Kg	1		✱	6010B	Total/NA
Hg	0.037		0.022		mg/Kg	1		✱	7471A	Total/NA

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	2600	J	20000	240	ug/Kg	10		✱	8270C	Total/NA
Acenaphthene	18000	J	20000	230	ug/Kg	10		✱	8270C	Total/NA
Anthracene	52000		20000	510	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)anthracene	120000		20000	340	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)pyrene	110000		20000	480	ug/Kg	10		✱	8270C	Total/NA
Benzo(b)fluoranthene	140000		20000	380	ug/Kg	10		✱	8270C	Total/NA
Benzo(g,h,i)perylene	53000		20000	240	ug/Kg	10		✱	8270C	Total/NA
Benzo(k)fluoranthene	48000		20000	220	ug/Kg	10		✱	8270C	Total/NA
Carbazole	18000	J	20000	230	ug/Kg	10		✱	8270C	Total/NA
Chrysene	110000		20000	200	ug/Kg	10		✱	8270C	Total/NA
Dibenz(a,h)anthracene	17000	J	20000	230	ug/Kg	10		✱	8270C	Total/NA
Dibenzofuran	7300	J	20000	210	ug/Kg	10		✱	8270C	Total/NA
Fluoranthene	260000		20000	290	ug/Kg	10		✱	8270C	Total/NA
Fluorene	18000	J	20000	460	ug/Kg	10		✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	57000		20000	550	ug/Kg	10		✱	8270C	Total/NA
Phenanthrene	180000		20000	410	ug/Kg	10		✱	8270C	Total/NA
Pyrene	180000		20000	130	ug/Kg	10		✱	8270C	Total/NA
Aluminum	5240		11.8		mg/Kg	1		✱	6010B	Total/NA
Arsenic	3.7		2.4		mg/Kg	1		✱	6010B	Total/NA
Barium	50.9		0.59		mg/Kg	1		✱	6010B	Total/NA
Beryllium	0.40		0.24		mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.74		0.24		mg/Kg	1		✱	6010B	Total/NA
Calcium	94600		59.1		mg/Kg	1		✱	6010B	Total/NA
Chromium	11.2		0.59		mg/Kg	1		✱	6010B	Total/NA
Cobalt	3.5		0.59		mg/Kg	1		✱	6010B	Total/NA
Copper	57.7		1.2		mg/Kg	1		✱	6010B	Total/NA
Iron	9370		11.8		mg/Kg	1		✱	6010B	Total/NA
Lead	118		1.2		mg/Kg	1		✱	6010B	Total/NA
Magnesium	15400		23.6		mg/Kg	1		✱	6010B	Total/NA
Manganese	315		0.24		mg/Kg	1		✱	6010B	Total/NA
Nickel	32.4		5.9		mg/Kg	1		✱	6010B	Total/NA
Potassium	726		35.4		mg/Kg	1		✱	6010B	Total/NA
Vanadium	10.5		0.59		mg/Kg	1		✱	6010B	Total/NA
Zinc	160		2.4		mg/Kg	1		✱	6010B	Total/NA
Hg	0.063		0.022		mg/Kg	1		✱	7471A	Total/NA

Client Sample ID: SS-2

Lab Sample ID: 480-8316-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthylene	1700	J	20000	160	ug/Kg	10		✱	8270C	Total/NA
Anthracene	1800	J	20000	510	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)anthracene	7200	J	20000	350	ug/Kg	10		✱	8270C	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-2 (Continued)

Lab Sample ID: 480-8316-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo(a)pyrene	8500	J	20000	480	ug/Kg	10		✱	8270C	Total/NA
Benzo(b)fluoranthene	10000	J	20000	390	ug/Kg	10		✱	8270C	Total/NA
Benzo(g,h,i)perylene	4100	J	20000	240	ug/Kg	10		✱	8270C	Total/NA
Benzo(k)fluoranthene	9000	J	20000	220	ug/Kg	10		✱	8270C	Total/NA
Carbazole	1300	J	20000	230	ug/Kg	10		✱	8270C	Total/NA
Chrysene	7800	J	20000	200	ug/Kg	10		✱	8270C	Total/NA
Dibenz(a,h)anthracene	990	J	20000	240	ug/Kg	10		✱	8270C	Total/NA
Fluoranthene	17000	J	20000	290	ug/Kg	10		✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	4400	J	20000	550	ug/Kg	10		✱	8270C	Total/NA
Phenanthrene	9700	J	20000	420	ug/Kg	10		✱	8270C	Total/NA
Pyrene	12000	J	20000	130	ug/Kg	10		✱	8270C	Total/NA
PCB-1254	180	J	280	58	ug/Kg	1		✱	8082	Total/NA
Aluminum	7340		10.1		mg/Kg	1		✱	6010B	Total/NA
Arsenic	6.0		2.0		mg/Kg	1		✱	6010B	Total/NA
Barium	96.3		0.51		mg/Kg	1		✱	6010B	Total/NA
Beryllium	0.67		0.20		mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.97		0.20		mg/Kg	1		✱	6010B	Total/NA
Calcium	65200		50.7		mg/Kg	1		✱	6010B	Total/NA
Chromium	15.4		0.51		mg/Kg	1		✱	6010B	Total/NA
Cobalt	5.2		0.51		mg/Kg	1		✱	6010B	Total/NA
Copper	46.1		1.0		mg/Kg	1		✱	6010B	Total/NA
Iron	13600		10.1		mg/Kg	1		✱	6010B	Total/NA
Lead	240		1.0		mg/Kg	1		✱	6010B	Total/NA
Magnesium	15400		20.3		mg/Kg	1		✱	6010B	Total/NA
Manganese	436		0.20		mg/Kg	1		✱	6010B	Total/NA
Nickel	13.4		5.1		mg/Kg	1		✱	6010B	Total/NA
Potassium	1240		30.4		mg/Kg	1		✱	6010B	Total/NA
Sodium	260		142		mg/Kg	1		✱	6010B	Total/NA
Vanadium	15.2		0.51		mg/Kg	1		✱	6010B	Total/NA
Zinc	183		2.0		mg/Kg	1		✱	6010B	Total/NA
Hg	0.24		0.025		mg/Kg	1		✱	7471A	Total/NA

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Biphenyl	2400	J	20000	1200	ug/Kg	10		✱	8270C	Total/NA
2-Methylnaphthalene	6700	J	20000	240	ug/Kg	10		✱	8270C	Total/NA
Acenaphthene	42000		20000	230	ug/Kg	10		✱	8270C	Total/NA
Acenaphthylene	1800	J	20000	160	ug/Kg	10		✱	8270C	Total/NA
Anthracene	84000		20000	510	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)anthracene	170000		20000	340	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)pyrene	160000		20000	480	ug/Kg	10		✱	8270C	Total/NA
Benzo(b)fluoranthene	190000		20000	390	ug/Kg	10		✱	8270C	Total/NA
Benzo(g,h,i)perylene	63000		20000	240	ug/Kg	10		✱	8270C	Total/NA
Benzo(k)fluoranthene	89000		20000	220	ug/Kg	10		✱	8270C	Total/NA
Carbazole	71000		20000	230	ug/Kg	10		✱	8270C	Total/NA
Chrysene	180000		20000	200	ug/Kg	10		✱	8270C	Total/NA
Dibenz(a,h)anthracene	26000		20000	230	ug/Kg	10		✱	8270C	Total/NA
Dibenzofuran	39000		20000	210	ug/Kg	10		✱	8270C	Total/NA
Fluoranthene	400000		20000	290	ug/Kg	10		✱	8270C	Total/NA
Fluorene	48000		20000	460	ug/Kg	10		✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	69000		20000	550	ug/Kg	10		✱	8270C	Total/NA
Naphthalene	17000	J	20000	330	ug/Kg	10		✱	8270C	Total/NA
Phenanthrene	380000		20000	420	ug/Kg	10		✱	8270C	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3 (Continued)

Lab Sample ID: 480-8316-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	270000		20000	130	ug/Kg	10	✱	8270C	Total/NA
Aluminum	5830		8.3		mg/Kg	1	✱	6010B	Total/NA
Arsenic	5.5		1.7		mg/Kg	1	✱	6010B	Total/NA
Barium	80.3		0.41		mg/Kg	1	✱	6010B	Total/NA
Beryllium	0.34		0.17		mg/Kg	1	✱	6010B	Total/NA
Cadmium	0.97		0.17		mg/Kg	1	✱	6010B	Total/NA
Calcium	32400		41.5		mg/Kg	1	✱	6010B	Total/NA
Chromium	14.7		0.41		mg/Kg	1	✱	6010B	Total/NA
Cobalt	5.0		0.41		mg/Kg	1	✱	6010B	Total/NA
Copper	30.6		0.83		mg/Kg	1	✱	6010B	Total/NA
Iron	11300		8.3		mg/Kg	1	✱	6010B	Total/NA
Lead	219		0.83		mg/Kg	1	✱	6010B	Total/NA
Magnesium	9660		16.6		mg/Kg	1	✱	6010B	Total/NA
Manganese	275		0.17		mg/Kg	1	✱	6010B	Total/NA
Nickel	11.9		4.1		mg/Kg	1	✱	6010B	Total/NA
Potassium	1190		24.9		mg/Kg	1	✱	6010B	Total/NA
Vanadium	14.5		0.41		mg/Kg	1	✱	6010B	Total/NA
Zinc	227		1.7		mg/Kg	1	✱	6010B	Total/NA
Hg	0.13		0.024		mg/Kg	1	✱	7471A	Total/NA

Client Sample ID: SS-4

Lab Sample ID: 480-8316-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	150	J	2200	25	ug/Kg	10	✱	8270C	Total/NA
Acenaphthylene	280	J	2200	17	ug/Kg	10	✱	8270C	Total/NA
Anthracene	510	J	2200	55	ug/Kg	10	✱	8270C	Total/NA
Benzo(a)anthracene	2400		2200	37	ug/Kg	10	✱	8270C	Total/NA
Benzo(a)pyrene	2600		2200	52	ug/Kg	10	✱	8270C	Total/NA
Benzo(b)fluoranthene	3000		2200	41	ug/Kg	10	✱	8270C	Total/NA
Benzo(g,h,i)perylene	1200	J	2200	26	ug/Kg	10	✱	8270C	Total/NA
Benzo(k)fluoranthene	1700	J	2200	24	ug/Kg	10	✱	8270C	Total/NA
Carbazole	370	J	2200	25	ug/Kg	10	✱	8270C	Total/NA
Chrysene	2400		2200	21	ug/Kg	10	✱	8270C	Total/NA
Dibenz(a,h)anthracene	300	J	2200	25	ug/Kg	10	✱	8270C	Total/NA
Fluoranthene	5200		2200	31	ug/Kg	10	✱	8270C	Total/NA
Fluorene	160	J	2200	49	ug/Kg	10	✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	1100	J	2200	59	ug/Kg	10	✱	8270C	Total/NA
Phenanthrene	2600		2200	45	ug/Kg	10	✱	8270C	Total/NA
Pyrene	3700		2200	14	ug/Kg	10	✱	8270C	Total/NA
4,4'-DDE	30	J	42	6.3	ug/Kg	20	✱	8081A	Total/NA
4,4'-DDT	39	J	42	4.3	ug/Kg	20	✱	8081A	Total/NA
Aluminum	10800		12.0		mg/Kg	1	✱	6010B	Total/NA
Arsenic	13.0		2.4		mg/Kg	1	✱	6010B	Total/NA
Barium	189		0.60		mg/Kg	1	✱	6010B	Total/NA
Beryllium	0.71		0.24		mg/Kg	1	✱	6010B	Total/NA
Cadmium	1.7		0.24		mg/Kg	1	✱	6010B	Total/NA
Calcium	22800		60.1		mg/Kg	1	✱	6010B	Total/NA
Chromium	20.8		0.60		mg/Kg	1	✱	6010B	Total/NA
Cobalt	10		0.60		mg/Kg	1	✱	6010B	Total/NA
Copper	50.2		1.2		mg/Kg	1	✱	6010B	Total/NA
Iron	29400		12.0		mg/Kg	1	✱	6010B	Total/NA
Lead	790		1.2		mg/Kg	1	✱	6010B	Total/NA
Magnesium	8940		24.0		mg/Kg	1	✱	6010B	Total/NA
Manganese	535		0.24		mg/Kg	1	✱	6010B	Total/NA

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-4 (Continued)

Lab Sample ID: 480-8316-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Nickel	21.8		6.0		mg/Kg	1		✱	6010B	Total/NA
Potassium	1750		36.1		mg/Kg	1		✱	6010B	Total/NA
Vanadium	23.8		0.60		mg/Kg	1		✱	6010B	Total/NA
Zinc	594		2.4		mg/Kg	1		✱	6010B	Total/NA
Hg	0.52		0.026		mg/Kg	1		✱	7471A	Total/NA

Client Sample ID: TP-4

Lab Sample ID: 480-8316-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	85	J	1900	23	ug/Kg	10		✱	8270C	Total/NA
Acenaphthene	200	J	1900	22	ug/Kg	10		✱	8270C	Total/NA
Acenaphthylene	8600		1900	15	ug/Kg	10		✱	8270C	Total/NA
Anthracene	2200		1900	48	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)anthracene	4100		1900	32	ug/Kg	10		✱	8270C	Total/NA
Benzo(a)pyrene	12000		1900	45	ug/Kg	10		✱	8270C	Total/NA
Benzo(b)fluoranthene	15000		1900	37	ug/Kg	10		✱	8270C	Total/NA
Benzo(g,h,i)perylene	9000		1900	23	ug/Kg	10		✱	8270C	Total/NA
Benzo(k)fluoranthene	5400		1900	21	ug/Kg	10		✱	8270C	Total/NA
Carbazole	430	J	1900	22	ug/Kg	10		✱	8270C	Total/NA
Chrysene	4100		1900	19	ug/Kg	10		✱	8270C	Total/NA
Dibenz(a,h)anthracene	2600		1900	22	ug/Kg	10		✱	8270C	Total/NA
Dibenzofuran	140	J	1900	20	ug/Kg	10		✱	8270C	Total/NA
Fluoranthene	5200		1900	27	ug/Kg	10		✱	8270C	Total/NA
Indeno(1,2,3-cd)pyrene	8500		1900	52	ug/Kg	10		✱	8270C	Total/NA
Naphthalene	200	J	1900	31	ug/Kg	10		✱	8270C	Total/NA
Phenanthrene	1500	J	1900	39	ug/Kg	10		✱	8270C	Total/NA
Pyrene	5900		1900	12	ug/Kg	10		✱	8270C	Total/NA
Aluminum	7330		11.0		mg/Kg	1		✱	6010B	Total/NA
Arsenic	8.5		2.2		mg/Kg	1		✱	6010B	Total/NA
Barium	198		0.55		mg/Kg	1		✱	6010B	Total/NA
Beryllium	0.46		0.22		mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.55		0.22		mg/Kg	1		✱	6010B	Total/NA
Calcium	58800		55.2		mg/Kg	1		✱	6010B	Total/NA
Chromium	10.8		0.55		mg/Kg	1		✱	6010B	Total/NA
Cobalt	5.8		0.55		mg/Kg	1		✱	6010B	Total/NA
Copper	39.0		1.1		mg/Kg	1		✱	6010B	Total/NA
Iron	12300		11.0		mg/Kg	1		✱	6010B	Total/NA
Lead	93.4		1.1		mg/Kg	1		✱	6010B	Total/NA
Magnesium	8260		22.1		mg/Kg	1		✱	6010B	Total/NA
Manganese	295		0.22		mg/Kg	1		✱	6010B	Total/NA
Nickel	15.9		5.5		mg/Kg	1		✱	6010B	Total/NA
Potassium	1120		33.1		mg/Kg	1		✱	6010B	Total/NA
Vanadium	15.1		0.55		mg/Kg	1		✱	6010B	Total/NA
Zinc	100		2.2		mg/Kg	1		✱	6010B	Total/NA
Hg	0.081		0.023		mg/Kg	1		✱	7471A	Total/NA

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Lab Sample ID: 480-8316-1

Date Collected: 08/09/11 10:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	12	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4-Dimethylphenol	ND		200	53	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4-Dinitrophenol	ND		380	69	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,4-Dinitrotoluene	ND		200	30	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2,6-Dinitrotoluene	ND		200	48	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Methylphenol	ND		200	6.1	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Nitroaniline	ND		380	63	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
2-Nitrophenol	ND		200	9.0	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
3-Nitroaniline	ND		380	45	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4,6-Dinitro-2-methylphenol	ND		380	68	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Chloro-3-methylphenol	ND		200	8.1	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Chloroaniline	ND		200	58	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Methylphenol	ND		380	11	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Nitroaniline	ND		380	22	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
4-Nitrophenol	ND		380	48	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Acenaphthene	ND		200	2.3	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Acenaphthylene	ND		200	1.6	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Acetophenone	ND		200	10	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Anthracene	ND		200	5.0	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Atrazine	ND		200	8.8	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzaldehyde	ND		200	22	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzo(a)anthracene	18 J		200	3.4	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzo(a)pyrene	20 J		200	4.7	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzo(b)fluoranthene	28 J		200	3.8	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzo(g,h,i)perylene	14 J		200	2.4	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Benzo(k)fluoranthene	52 J		200	2.2	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Bis(2-ethylhexyl) phthalate	ND		200	63	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Butyl benzyl phthalate	ND		200	53	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Caprolactam	ND		200	85	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Carbazole	ND		200	2.3	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Chrysene	20 J		200	2.0	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Di-n-butyl phthalate	ND		200	68	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Dibenzofuran	ND		200	2.0	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Diethyl phthalate	ND		200	5.9	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Dimethyl phthalate	ND		200	5.1	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Fluoranthene	23 J		200	2.9	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Lab Sample ID: 480-8316-1

Date Collected: 08/09/11 10:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		200	4.5	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Hexachlorobenzene	ND		200	9.8	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Hexachloroethane	ND		200	15	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Indeno(1,2,3-cd)pyrene	14	J	200	5.4	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Isophorone	ND		200	9.8	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Naphthalene	ND		200	3.3	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Nitrobenzene	ND		200	8.7	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Pentachlorophenol	ND		380	68	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Phenanthrene	ND		200	4.1	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Phenol	ND		200	21	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Pyrene	20	J	200	1.3	ug/Kg	☼	08/11/11 09:58	08/12/11 19:59	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		39 - 146				08/11/11 09:58	08/12/11 19:59	1
2-Fluorobiphenyl	78		37 - 120				08/11/11 09:58	08/12/11 19:59	1
2-Fluorophenol	61		18 - 120				08/11/11 09:58	08/12/11 19:59	1
Nitrobenzene-d5	64		34 - 132				08/11/11 09:58	08/12/11 19:59	1
p-Terphenyl-d14	92		58 - 147				08/11/11 09:58	08/12/11 19:59	1
Phenol-d5	67		11 - 120				08/11/11 09:58	08/12/11 19:59	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.37	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
4,4'-DDE	ND		1.9	0.29	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
4,4'-DDT	1.4	J B	1.9	0.20	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Aldrin	ND		1.9	0.47	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
alpha-BHC	ND		1.9	0.35	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
alpha-Chlordane	ND		1.9	0.96	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
beta-BHC	ND		1.9	0.21	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
delta-BHC	ND		1.9	0.25	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Dieldrin	ND		1.9	0.46	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endosulfan I	ND		1.9	0.24	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endosulfan II	ND		1.9	0.35	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endosulfan sulfate	ND		1.9	0.36	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endrin	ND		1.9	0.26	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endrin aldehyde	ND		1.9	0.49	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Endrin ketone	ND		1.9	0.47	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
gamma-BHC (Lindane)	ND		1.9	1.4	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
gamma-Chlordane	ND		1.9	0.61	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Heptachlor	ND		1.9	0.30	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Heptachlor epoxide	ND		1.9	0.50	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Methoxychlor	ND		1.9	0.26	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Toxaphene	ND		19	11	ug/Kg	☼	08/11/11 08:18	08/12/11 19:59	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110		42 - 146				08/11/11 08:18	08/12/11 19:59	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Lab Sample ID: 480-8316-1

Date Collected: 08/09/11 10:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 84.3

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		37 - 136	08/11/11 08:18	08/12/11 19:59	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		280	55	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1221	ND		280	55	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1232	ND		280	55	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1242	ND		280	61	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1248	ND		280	55	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1254	ND		280	60	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1
PCB-1260	ND		280	130	ug/Kg	✱	08/11/11 11:11	08/12/11 15:06	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		34 - 148	08/11/11 11:11	08/12/11 15:06	1
Tetrachloro-m-xylene	115		35 - 134	08/11/11 11:11	08/12/11 15:06	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.2	ug/Kg	✱	08/11/11 14:25	08/15/11 16:36	1
Silvex (2,4,5-TP)	ND		19	6.9	ug/Kg	✱	08/11/11 14:25	08/15/11 16:36	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 16:36	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		15 - 129	08/11/11 14:25	08/15/11 16:36	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13200		11.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Antimony	ND		17.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Arsenic	3.8		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Barium	84.6		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Beryllium	0.60		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Cadmium	ND		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Calcium	7380		59.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Chromium	17.8		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Cobalt	7.3		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Copper	9.7		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Iron	17900		11.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Lead	57.5		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Magnesium	5040		23.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Manganese	265		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Nickel	17.5		5.9		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Potassium	1460		35.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Selenium	ND		4.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Silver	ND		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Sodium	ND		165		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Thallium	ND		7.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Vanadium	25.5		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1
Zinc	61.8		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:00	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Date Collected: 08/09/11 10:20

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-1

Matrix: Solid

Percent Solids: 84.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.072		0.024		mg/Kg	☼	08/11/11 10:05	08/11/11 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:42	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-9

Lab Sample ID: 480-8316-2

Date Collected: 08/09/11 10:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
bis (2-chloroisopropyl) ether	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4,5-Trichlorophenol	ND		1900	410	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4,6-Trichlorophenol	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4-Dichlorophenol	ND		1900	99	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4-Dimethylphenol	ND		1900	510	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4-Dinitrophenol	ND		3700	660	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,4-Dinitrotoluene	ND		1900	290	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2,6-Dinitrotoluene	ND		1900	460	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Chloronaphthalene	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Chlorophenol	ND		1900	97	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Methylnaphthalene	ND		1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Methylphenol	ND		1900	58	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Nitroaniline	ND		3700	610	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
2-Nitrophenol	ND		1900	87	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
3,3'-Dichlorobenzidine	ND		1900	1700	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
3-Nitroaniline	ND		3700	440	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4,6-Dinitro-2-methylphenol	ND		3700	660	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Bromophenyl phenyl ether	ND		1900	600	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Chloro-3-methylphenol	ND		1900	78	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Chloroaniline	ND		1900	560	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Chlorophenyl phenyl ether	ND		1900	40	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Methylphenol	ND		3700	110	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Nitroaniline	ND		3700	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
4-Nitrophenol	ND		3700	460	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Acenaphthene	95	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Acenaphthylene	ND		1900	16	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Acetophenone	ND		1900	97	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Anthracene	430	J	1900	49	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Atrazine	ND		1900	84	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzaldehyde	ND		1900	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzo(a)anthracene	1200	J	1900	33	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzo(a)pyrene	1300	J	1900	46	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzo(b)fluoranthene	1400	J	1900	37	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzo(g,h,i)perylene	780	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Benzo(k)fluoranthene	1000	J	1900	21	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Bis(2-chloroethoxy)methane	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Bis(2-chloroethyl)ether	ND		1900	160	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Bis(2-ethylhexyl) phthalate	ND		1900	610	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Butyl benzyl phthalate	ND		1900	510	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Caprolactam	ND		1900	820	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Carbazole	120	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Chrysene	1300	J	1900	19	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Di-n-butyl phthalate	ND		1900	660	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Di-n-octyl phthalate	ND		1900	44	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Dibenz(a,h)anthracene	250	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Dibenzofuran	ND		1900	20	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Diethyl phthalate	ND		1900	57	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Dimethyl phthalate	ND		1900	49	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Fluoranthene	2800		1900	27	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-9

Lab Sample ID: 480-8316-2

Date Collected: 08/09/11 10:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		1900	44	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Hexachlorobenzene	ND		1900	94	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Hexachlorobutadiene	ND		1900	97	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Hexachlorocyclopentadiene	ND		1900	570	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Hexachloroethane	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Indeno(1,2,3-cd)pyrene	650	J	1900	52	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Isophorone	ND		1900	95	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
N-Nitrosodi-n-propylamine	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
N-Nitrosodiphenylamine	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Naphthalene	ND		1900	32	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Nitrobenzene	ND		1900	84	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Pentachlorophenol	ND		3700	650	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Phenanthrene	1500	J	1900	40	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Phenol	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Pyrene	2000		1900	12	ug/Kg	☼	08/11/11 09:58	08/12/11 20:22	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		39 - 146				08/11/11 09:58	08/12/11 20:22	10
2-Fluorobiphenyl	110		37 - 120				08/11/11 09:58	08/12/11 20:22	10
2-Fluorophenol	85		18 - 120				08/11/11 09:58	08/12/11 20:22	10
Nitrobenzene-d5	93		34 - 132				08/11/11 09:58	08/12/11 20:22	10
p-Terphenyl-d14	120		58 - 147				08/11/11 09:58	08/12/11 20:22	10
Phenol-d5	99		11 - 120				08/11/11 09:58	08/12/11 20:22	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		190	37	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
4,4'-DDE	ND		190	28	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
4,4'-DDT	ND		190	19	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Aldrin	ND		190	46	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
alpha-BHC	ND		190	34	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
alpha-Chlordane	ND		190	94	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
beta-BHC	ND		190	20	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
delta-BHC	ND		190	25	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Dieldrin	ND		190	45	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endosulfan I	ND		190	24	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endosulfan II	ND		190	34	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endosulfan sulfate	ND		190	35	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endrin	ND		190	26	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endrin aldehyde	ND		190	48	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Endrin ketone	ND		190	46	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
gamma-BHC (Lindane)	ND		190	140	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
gamma-Chlordane	ND		190	60	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Heptachlor	ND		190	30	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Heptachlor epoxide	ND		190	49	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Methoxychlor	ND		190	26	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Toxaphene	ND		1900	1100	ug/Kg	☼	08/11/11 08:18	08/12/11 20:41	100
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/12/11 20:41	100

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-9

Lab Sample ID: 480-8316-2

Date Collected: 08/09/11 10:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.4

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/12/11 20:41	100

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	42	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1221	ND		210	42	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1232	ND		210	42	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1242	ND		210	46	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1248	ND		210	42	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1254	ND		210	45	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1
PCB-1260	ND		210	100	ug/Kg	✱	08/11/11 11:11	08/12/11 15:22	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		34 - 148	08/11/11 11:11	08/12/11 15:22	1
Tetrachloro-m-xylene	104		35 - 134	08/11/11 11:11	08/12/11 15:22	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.0	ug/Kg	✱	08/11/11 14:25	08/15/11 17:06	1
Silvex (2,4,5-TP)	ND		19	6.8	ug/Kg	✱	08/11/11 14:25	08/15/11 17:06	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 17:06	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		15 - 129	08/11/11 14:25	08/15/11 17:06	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3020		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Antimony	ND		18.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Arsenic	3.9		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Barium	183		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Beryllium	ND		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Cadmium	0.45		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Calcium	83000		60.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Chromium	6.8		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Cobalt	3.1		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Copper	28.2		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Iron	6540		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Lead	414		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Magnesium	4080		24.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Manganese	226		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Nickel	9.5		6.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Potassium	505		36.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Selenium	ND		4.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Silver	ND		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Sodium	ND		168		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Thallium	ND		7.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Vanadium	7.0		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1
Zinc	257		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:02	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-9

Date Collected: 08/09/11 10:40

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-2

Matrix: Solid

Percent Solids: 87.4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.21		0.021		mg/Kg	☼	08/11/11 10:05	08/11/11 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.0		mg/Kg	☼	08/11/11 16:34	08/16/11 15:43	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	☼		08/11/11 12:49	1
1,1,1,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	☼		08/11/11 12:49	1
1,1,2-Trichloroethane	ND		6.2	0.80	ug/Kg	☼		08/11/11 12:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	☼		08/11/11 12:49	1
1,1-Dichloroethane	ND		6.2	0.75	ug/Kg	☼		08/11/11 12:49	1
1,1-Dichloroethene	ND		6.2	0.76	ug/Kg	☼		08/11/11 12:49	1
1,2,4-Trichlorobenzene	ND		6.2	0.38	ug/Kg	☼		08/11/11 12:49	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	☼		08/11/11 12:49	1
1,2-Dibromoethane	ND		6.2	0.79	ug/Kg	☼		08/11/11 12:49	1
1,2-Dichlorobenzene	ND		6.2	0.48	ug/Kg	☼		08/11/11 12:49	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	☼		08/11/11 12:49	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	☼		08/11/11 12:49	1
1,3-Dichlorobenzene	ND		6.2	0.32	ug/Kg	☼		08/11/11 12:49	1
1,4-Dichlorobenzene	ND		6.2	0.86	ug/Kg	☼		08/11/11 12:49	1
2-Hexanone	ND		31	3.1	ug/Kg	☼		08/11/11 12:49	1
2-Butanone (MEK)	ND		31	2.3	ug/Kg	☼		08/11/11 12:49	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼		08/11/11 12:49	1
Acetone	ND		31	5.2	ug/Kg	☼		08/11/11 12:49	1
Benzene	ND		6.2	0.30	ug/Kg	☼		08/11/11 12:49	1
Bromodichloromethane	ND		6.2	0.83	ug/Kg	☼		08/11/11 12:49	1
Bromoform	ND		6.2	3.1	ug/Kg	☼		08/11/11 12:49	1
Bromomethane	ND		6.2	0.56	ug/Kg	☼		08/11/11 12:49	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	☼		08/11/11 12:49	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	☼		08/11/11 12:49	1
Chlorobenzene	ND		6.2	0.81	ug/Kg	☼		08/11/11 12:49	1
Dibromochloromethane	ND		6.2	0.79	ug/Kg	☼		08/11/11 12:49	1
Chloroethane	ND		6.2	1.4	ug/Kg	☼		08/11/11 12:49	1
Chloroform	ND		6.2	0.38	ug/Kg	☼		08/11/11 12:49	1
Chloromethane	ND		6.2	0.37	ug/Kg	☼		08/11/11 12:49	1
cis-1,2-Dichloroethene	ND		6.2	0.79	ug/Kg	☼		08/11/11 12:49	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	☼		08/11/11 12:49	1
Cyclohexane	ND		6.2	0.86	ug/Kg	☼		08/11/11 12:49	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	☼		08/11/11 12:49	1
Ethylbenzene	ND		6.2	0.43	ug/Kg	☼		08/11/11 12:49	1
Isopropylbenzene	ND		6.2	0.93	ug/Kg	☼		08/11/11 12:49	1
Methyl acetate	ND		6.2	1.1	ug/Kg	☼		08/11/11 12:49	1
Methyl tert-butyl ether	ND		6.2	0.61	ug/Kg	☼		08/11/11 12:49	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	☼		08/11/11 12:49	1
Methylene Chloride	4.0	J	6.2	2.8	ug/Kg	☼		08/11/11 12:49	1
Styrene	ND		6.2	0.31	ug/Kg	☼		08/11/11 12:49	1
Tetrachloroethene	14		6.2	0.83	ug/Kg	☼		08/11/11 12:49	1
Toluene	ND		6.2	0.47	ug/Kg	☼		08/11/11 12:49	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	☼		08/11/11 12:49	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼		08/11/11 12:49	1
Trichloroethene	2.6	J	6.2	1.4	ug/Kg	☼		08/11/11 12:49	1
Trichlorofluoromethane	ND		6.2	0.58	ug/Kg	☼		08/11/11 12:49	1
Vinyl chloride	ND		6.2	0.75	ug/Kg	☼		08/11/11 12:49	1
Xylenes, Total	1.6	J	12	1.0	ug/Kg	☼		08/11/11 12:49	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		64 - 126					08/11/11 12:49	1
Toluene-d8 (Surr)	90		71 - 125					08/11/11 12:49	1
4-Bromofluorobenzene (Surr)	103		72 - 126					08/11/11 12:49	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	2000	J	4200	260	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
bis (2-chloroisopropyl) ether	ND		4200	440	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4,5-Trichlorophenol	ND		4200	910	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4,6-Trichlorophenol	ND		4200	270	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4-Dichlorophenol	ND		4200	220	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4-Dimethylphenol	ND		4200	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4-Dinitrophenol	ND		8100	1500	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,4-Dinitrotoluene	ND		4200	640	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2,6-Dinitrotoluene	ND		4200	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Chloronaphthalene	ND		4200	280	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Chlorophenol	ND		4200	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Methylnaphthalene	1300	J	4200	50	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Methylphenol	ND		4200	130	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Nitroaniline	ND		8100	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
2-Nitrophenol	ND		4200	190	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
3,3'-Dichlorobenzidine	ND		4200	3700	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
3-Nitroaniline	ND		8100	960	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4,6-Dinitro-2-methylphenol	ND		8100	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Bromophenyl phenyl ether	ND		4200	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Chloro-3-methylphenol	ND		4200	170	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Chloroaniline	ND		4200	1200	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Chlorophenyl phenyl ether	ND		4200	89	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Methylphenol	ND		8100	230	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Nitroaniline	ND		8100	470	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
4-Nitrophenol	ND		8100	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Acenaphthene	7800		4200	49	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Acenaphthylene	3500	J	4200	34	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Acetophenone	ND		4200	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Anthracene	11000		4200	110	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Atrazine	ND		4200	190	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzaldehyde	ND		4200	460	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzo(a)anthracene	12000		4200	72	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzo(a)pyrene	11000		4200	100	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzo(b)fluoranthene	13000		4200	81	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzo(g,h,i)perylene	5200		4200	50	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Benzo(k)fluoranthene	4700		4200	46	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Bis(2-chloroethoxy)methane	ND		4200	230	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Bis(2-chloroethyl)ether	ND		4200	360	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Bis(2-ethylhexyl) phthalate	ND		4200	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Butyl benzyl phthalate	ND		4200	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Caprolactam	ND		4200	1800	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Carbazole	5600		4200	48	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Chrysene	10000		4200	42	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Di-n-butyl phthalate	ND		4200	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		4200	97	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Dibenz(a,h)anthracene	1600	J	4200	49	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Dibenzofuran	10000		4200	43	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Diethyl phthalate	ND		4200	130	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Dimethyl phthalate	ND		4200	110	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Fluoranthene	31000		4200	60	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Fluorene	14000		4200	96	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Hexachlorobenzene	ND		4200	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Hexachlorobutadiene	ND		4200	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Hexachlorocyclopentadiene	ND		4200	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Hexachloroethane	ND		4200	320	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Indeno(1,2,3-cd)pyrene	5000		4200	120	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Isophorone	ND		4200	210	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
N-Nitrosodi-n-propylamine	ND		4200	330	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
N-Nitrosodiphenylamine	ND		4200	230	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Naphthalene	5100		4200	69	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Nitrobenzene	ND		4200	180	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Pentachlorophenol	ND		8100	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Phenanthrene	39000		4200	87	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Phenol	ND		4200	440	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20
Pyrene	22000		4200	27	ug/Kg	☼	08/11/11 09:58	08/12/11 20:46	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		39 - 146	08/11/11 09:58	08/12/11 20:46	20
2-Fluorobiphenyl	109		37 - 120	08/11/11 09:58	08/12/11 20:46	20
2-Fluorophenol	73		18 - 120	08/11/11 09:58	08/12/11 20:46	20
Nitrobenzene-d5	94		34 - 132	08/11/11 09:58	08/12/11 20:46	20
p-Terphenyl-d14	115		58 - 147	08/11/11 09:58	08/12/11 20:46	20
Phenol-d5	86		11 - 120	08/11/11 09:58	08/12/11 20:46	20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1000	200	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
4,4'-DDE	ND		1000	150	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
4,4'-DDT	ND		1000	100	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Aldrin	ND		1000	250	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
alpha-BHC	ND		1000	180	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
alpha-Chlordane	ND		1000	500	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
beta-BHC	ND		1000	110	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
delta-BHC	ND		1000	130	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Dieldrin	ND		1000	240	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endosulfan I	ND		1000	130	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endosulfan II	ND		1000	180	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endosulfan sulfate	ND		1000	190	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endrin	ND		1000	140	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endrin aldehyde	ND		1000	260	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Endrin ketone	ND		1000	250	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
gamma-BHC (Lindane)	ND		1000	730	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
gamma-Chlordane	ND		1000	320	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500
Heptachlor	ND		1000	160	ug/Kg	☼	08/11/11 08:18	08/12/11 21:23	500

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		1000	260	ug/Kg	✱	08/11/11 08:18	08/12/11 21:23	500
Methoxychlor	ND		1000	140	ug/Kg	✱	08/11/11 08:18	08/12/11 21:23	500
Toxaphene	ND		10000	5900	ug/Kg	✱	08/11/11 08:18	08/12/11 21:23	500

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	08/11/11 08:18	08/12/11 21:23	500
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/12/11 21:23	500

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1221	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1232	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1242	ND		260	56	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1248	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1254	ND		260	55	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1
PCB-1260	ND		260	120	ug/Kg	✱	08/11/11 11:11	08/12/11 15:38	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		34 - 148	08/11/11 11:11	08/12/11 15:38	1
Tetrachloro-m-xylene	109		35 - 134	08/11/11 11:11	08/12/11 15:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.5	ug/Kg	✱	08/11/11 14:25	08/15/11 17:35	1
Silvex (2,4,5-TP)	ND		20	7.3	ug/Kg	✱	08/11/11 14:25	08/15/11 17:35	1
2,4-D	ND		20	13	ug/Kg	✱	08/11/11 14:25	08/15/11 17:35	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		15 - 129	08/11/11 14:25	08/15/11 17:35	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4320		12.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Antimony	ND		18.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Arsenic	14.6		2.5		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Barium	120		0.61		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Beryllium	0.64		0.25		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Cadmium	6.3		0.25		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Calcium	19900		61.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Chromium	20.6		0.61		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Cobalt	4.8		0.61		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Copper	289		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Iron	18700		12.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Lead	620		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Magnesium	4320		24.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Manganese	332		0.25		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Nickel	25.8		6.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Potassium	490		36.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Selenium	ND		4.9		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1
Silver	ND		0.61		mg/Kg	✱	08/10/11 16:00	08/11/11 16:05	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Date Collected: 08/09/11 11:00

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-3

Matrix: Solid

Percent Solids: 81.0

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	ND		172		mg/Kg	☼	08/10/11 16:00	08/11/11 16:05	1
Thallium	ND		7.4		mg/Kg	☼	08/10/11 16:00	08/11/11 16:05	1
Vanadium	12.4		0.61		mg/Kg	☼	08/10/11 16:00	08/11/11 16:05	1
Zinc	425		2.5		mg/Kg	☼	08/10/11 16:00	08/11/11 16:05	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.51		0.024		mg/Kg	☼	08/11/11 10:05	08/11/11 14:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:44	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-11

Lab Sample ID: 480-8316-4

Date Collected: 08/09/11 11:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
bis (2-chloroisopropyl) ether	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4,5-Trichlorophenol	ND		20000	4400	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4,6-Trichlorophenol	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4-Dichlorophenol	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4-Dimethylphenol	ND		20000	5500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4-Dinitrophenol	ND		40000	7100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,4-Dinitrotoluene	ND		20000	3100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2,6-Dinitrotoluene	ND		20000	5000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Chloronaphthalene	ND		20000	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Chlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Methylnaphthalene	ND		20000	250	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Methylphenol	ND		20000	630	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Nitroaniline	ND		40000	6500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
2-Nitrophenol	ND		20000	930	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
3,3'-Dichlorobenzidine	ND		20000	18000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
3-Nitroaniline	ND		40000	4700	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4,6-Dinitro-2-methylphenol	ND		40000	7000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Bromophenyl phenyl ether	ND		20000	6500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Chloro-3-methylphenol	ND		20000	840	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Chloroaniline	ND		20000	6000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Chlorophenyl phenyl ether	ND		20000	430	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Methylphenol	ND		40000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Nitroaniline	ND		40000	2300	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
4-Nitrophenol	ND		40000	4900	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Acenaphthene	ND		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Acenaphthylene	ND		20000	170	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Acetophenone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Anthracene	ND		20000	520	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Atrazine	ND		20000	900	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzaldehyde	ND		20000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzo(a)anthracene	2700	J	20000	350	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzo(a)pyrene	3100	J	20000	490	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzo(b)fluoranthene	3400	J	20000	390	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzo(g,h,i)perylene	2000	J	20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Benzo(k)fluoranthene	6100	J	20000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Bis(2-chloroethoxy)methane	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Bis(2-chloroethyl)ether	ND		20000	1800	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Bis(2-ethylhexyl) phthalate	ND		20000	6600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Butyl benzyl phthalate	ND		20000	5500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Caprolactam	ND		20000	8800	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Carbazole	ND		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Chrysene	2600	J	20000	200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Di-n-butyl phthalate	ND		20000	7000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Di-n-octyl phthalate	ND		20000	480	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Dibenz(a,h)anthracene	ND		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Dibenzofuran	ND		20000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Diethyl phthalate	ND		20000	610	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Dimethyl phthalate	ND		20000	530	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Fluoranthene	5300	J	20000	290	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-11

Lab Sample ID: 480-8316-4

Date Collected: 08/09/11 11:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		20000	470	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Hexachlorobenzene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Hexachlorobutadiene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Hexachlorocyclopentadiene	ND		20000	6100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Hexachloroethane	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Indeno(1,2,3-cd)pyrene	1700	J	20000	560	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Isophorone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
N-Nitrosodi-n-propylamine	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
N-Nitrosodiphenylamine	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Naphthalene	ND		20000	340	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Nitrobenzene	ND		20000	900	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Pentachlorophenol	ND		40000	7000	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Phenanthrene	3600	J	20000	430	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Phenol	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Pyrene	3900	J	20000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 21:09	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		39 - 146				08/11/11 09:58	08/12/11 21:09	10
2-Fluorobiphenyl	113		37 - 120				08/11/11 09:58	08/12/11 21:09	10
2-Fluorophenol	81		18 - 120				08/11/11 09:58	08/12/11 21:09	10
Nitrobenzene-d5	80		34 - 132				08/11/11 09:58	08/12/11 21:09	10
p-Terphenyl-d14	115		58 - 147				08/11/11 09:58	08/12/11 21:09	10
Phenol-d5	93		11 - 120				08/11/11 09:58	08/12/11 21:09	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		990	190	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
4,4'-DDE	ND		990	150	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
4,4'-DDT	ND		990	100	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Aldrin	ND		990	240	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
alpha-BHC	ND		990	180	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
alpha-Chlordane	ND		990	490	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
beta-BHC	ND		990	110	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
delta-BHC	ND		990	130	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Dieldrin	ND		990	240	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endosulfan I	ND		990	120	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endosulfan II	ND		990	180	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endosulfan sulfate	ND		990	180	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endrin	ND		990	140	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endrin aldehyde	ND		990	250	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Endrin ketone	ND		990	240	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
gamma-BHC (Lindane)	ND		990	720	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
gamma-Chlordane	ND		990	310	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Heptachlor	ND		990	160	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Heptachlor epoxide	ND		990	260	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Methoxychlor	ND		990	140	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Toxaphene	ND		9900	5800	ug/Kg	☼	08/11/11 08:18	08/12/11 22:05	500
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/12/11 22:05	500

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-11

Lab Sample ID: 480-8316-4

Date Collected: 08/09/11 11:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.4

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/12/11 22:05	500

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1221	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1232	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1242	ND		260	57	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1248	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1254	ND		260	56	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1
PCB-1260	ND		260	120	ug/Kg	✱	08/11/11 11:11	08/12/11 15:54	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	81		34 - 148	08/11/11 11:11	08/12/11 15:54	1
Tetrachloro-m-xylene	106		35 - 134	08/11/11 11:11	08/12/11 15:54	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.4	ug/Kg	✱	08/11/11 14:25	08/15/11 18:05	1
Silvex (2,4,5-TP)	ND		20	7.2	ug/Kg	✱	08/11/11 14:25	08/15/11 18:05	1
2,4-D	ND		20	13	ug/Kg	✱	08/11/11 14:25	08/15/11 18:05	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	93		15 - 129	08/11/11 14:25	08/15/11 18:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4750		10.9		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Antimony	ND		16.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Arsenic	8.5		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Barium	151		0.54		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Beryllium	0.38		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Cadmium	0.89		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Calcium	62600		54.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Chromium	10.7		0.54		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Cobalt	4.5		0.54		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Copper	36.8		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Iron	8500		10.9		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Lead	386		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Magnesium	10000		21.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Manganese	246		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Nickel	11.2		5.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Potassium	685		32.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Selenium	ND		4.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Silver	ND		0.54		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Sodium	202		152		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Thallium	ND		6.5		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Vanadium	17.2		0.54		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1
Zinc	307		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:11	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-11

Date Collected: 08/09/11 11:40

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-4

Matrix: Solid

Percent Solids: 82.4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.28		0.023		mg/Kg	☼	08/11/11 10:05	08/11/11 14:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:44	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12

Lab Sample ID: 480-8316-5

Date Collected: 08/09/11 13:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 88.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
bis (2-chloroisopropyl) ether	ND		1900	190	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4,5-Trichlorophenol	ND		1900	410	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4,6-Trichlorophenol	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4-Dichlorophenol	ND		1900	98	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4-Dimethylphenol	ND		1900	500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4-Dinitrophenol	ND		3600	650	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,4-Dinitrotoluene	ND		1900	290	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2,6-Dinitrotoluene	ND		1900	460	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Chloronaphthalene	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Chlorophenol	ND		1900	95	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Methylnaphthalene	59	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Methylphenol	ND		1900	57	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Nitroaniline	ND		3600	600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
2-Nitrophenol	ND		1900	85	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
3,3'-Dichlorobenzidine	ND		1900	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
3-Nitroaniline	ND		3600	430	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4,6-Dinitro-2-methylphenol	ND		3600	640	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Bromophenyl phenyl ether	ND		1900	590	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Chloro-3-methylphenol	ND		1900	77	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Chloroaniline	ND		1900	550	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Chlorophenyl phenyl ether	ND		1900	40	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Methylphenol	ND		3600	100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Nitroaniline	ND		3600	210	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
4-Nitrophenol	ND		3600	450	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Acenaphthene	ND		1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Acenaphthylene	140	J	1900	15	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Acetophenone	ND		1900	96	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Anthracene	ND		1900	48	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Atrazine	ND		1900	83	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzaldehyde	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzo(a)anthracene	280	J	1900	32	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzo(a)pyrene	500	J	1900	45	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzo(b)fluoranthene	620	J	1900	36	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzo(g,h,i)perylene	290	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Benzo(k)fluoranthene	590	J	1900	21	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Bis(2-chloroethoxy)methane	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Bis(2-chloroethyl)ether	ND		1900	160	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Bis(2-ethylhexyl) phthalate	ND		1900	600	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Butyl benzyl phthalate	ND		1900	500	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Caprolactam	ND		1900	810	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Carbazole	ND		1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Chrysene	330	J	1900	19	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Di-n-butyl phthalate	ND		1900	640	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Di-n-octyl phthalate	ND		1900	44	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Dibenz(a,h)anthracene	100	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Dibenzofuran	ND		1900	19	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Diethyl phthalate	ND		1900	56	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Dimethyl phthalate	ND		1900	49	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Fluoranthene	500	J	1900	27	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12

Lab Sample ID: 480-8316-5

Date Collected: 08/09/11 13:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 88.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		1900	43	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Hexachlorobenzene	ND		1900	93	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Hexachlorobutadiene	ND		1900	95	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Hexachlorocyclopentadiene	ND		1900	560	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Hexachloroethane	ND		1900	140	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Indeno(1,2,3-cd)pyrene	280	J	1900	52	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Isophorone	ND		1900	93	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
N-Nitrosodi-n-propylamine	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
N-Nitrosodiphenylamine	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Naphthalene	ND		1900	31	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Nitrobenzene	ND		1900	83	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Pentachlorophenol	ND		3600	640	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Phenanthrene	330	J	1900	39	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Phenol	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10
Pyrene	440	J	1900	12	ug/Kg	☼	08/11/11 09:58	08/12/11 21:32	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		39 - 146	08/11/11 09:58	08/12/11 21:32	10
2-Fluorobiphenyl	112		37 - 120	08/11/11 09:58	08/12/11 21:32	10
2-Fluorophenol	79		18 - 120	08/11/11 09:58	08/12/11 21:32	10
Nitrobenzene-d5	93		34 - 132	08/11/11 09:58	08/12/11 21:32	10
p-Terphenyl-d14	115		58 - 147	08/11/11 09:58	08/12/11 21:32	10
Phenol-d5	95		11 - 120	08/11/11 09:58	08/12/11 21:32	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		37	7.3	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
4,4'-DDE	ND		37	5.6	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
4,4'-DDT	ND		37	3.8	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Aldrin	ND		37	9.2	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
alpha-BHC	ND		37	6.7	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
alpha-Chlordane	ND		37	19	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
beta-BHC	ND		37	4.0	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
delta-BHC	ND		37	4.9	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Dieldrin	ND		37	9.0	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endosulfan I	ND		37	4.7	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endosulfan II	ND		37	6.7	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endosulfan sulfate	ND		37	7.0	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endrin	ND		37	5.2	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endrin aldehyde	ND		37	9.6	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Endrin ketone	ND		37	9.2	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
gamma-BHC (Lindane)	ND		37	27	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
gamma-Chlordane	ND		37	12	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Heptachlor	ND		37	5.9	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Heptachlor epoxide	ND		37	9.7	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Methoxychlor	ND		37	5.2	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20
Toxaphene	ND		370	220	ug/Kg	☼	08/11/11 08:18	08/12/11 22:47	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	08/11/11 08:18	08/12/11 22:47	20

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12

Date Collected: 08/09/11 13:00

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-5

Matrix: Solid

Percent Solids: 88.6

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	172	X	37 - 136	08/11/11 08:18	08/12/11 22:47	20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		240	47	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1221	ND		240	47	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1232	ND		240	47	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1242	ND		240	52	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1248	ND		240	47	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1254	ND		240	50	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1
PCB-1260	ND		240	110	ug/Kg	✱	08/11/11 11:11	08/12/11 16:10	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		34 - 148	08/11/11 11:11	08/12/11 16:10	1
Tetrachloro-m-xylene	121		35 - 134	08/11/11 11:11	08/12/11 16:10	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.0	ug/Kg	✱	08/11/11 14:25	08/15/11 18:34	1
Silvex (2,4,5-TP)	ND		19	6.7	ug/Kg	✱	08/11/11 14:25	08/15/11 18:34	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 18:34	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	80		15 - 129	08/11/11 14:25	08/15/11 18:34	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1610		11.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Antimony	ND		17.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Arsenic	11.9		2.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Barium	112		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Beryllium	0.50		0.23		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Cadmium	0.25		0.23		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Calcium	18200		58.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Chromium	3.8		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Cobalt	3.5		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Copper	16.7		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Iron	8840		11.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Lead	53.0		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Magnesium	1790		23.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Manganese	79.1		0.23		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Nickel	9.2		5.9		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Potassium	328		35.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Selenium	ND		4.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Silver	ND		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Sodium	ND		164		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Thallium	ND		7.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Vanadium	8.0		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1
Zinc	156		2.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:14	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12

Date Collected: 08/09/11 13:00

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-5

Matrix: Solid

Percent Solids: 88.6

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.21		0.022		mg/Kg	☼	08/11/11 10:05	08/11/11 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:45	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-13

Lab Sample ID: 480-8316-6

Date Collected: 08/09/11 13:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
bis (2-chloroisopropyl) ether	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4,5-Trichlorophenol	ND		1900	420	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4,6-Trichlorophenol	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4-Dichlorophenol	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4-Dimethylphenol	ND		1900	520	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4-Dinitrophenol	ND		3800	670	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,4-Dinitrotoluene	ND		1900	300	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2,6-Dinitrotoluene	ND		1900	470	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Chloronaphthalene	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Chlorophenol	ND		1900	98	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Methylnaphthalene	ND		1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Methylphenol	ND		1900	59	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Nitroaniline	ND		3800	620	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
2-Nitrophenol	ND		1900	88	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
3,3'-Dichlorobenzidine	ND		1900	1700	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
3-Nitroaniline	ND		3800	440	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4,6-Dinitro-2-methylphenol	ND		3800	660	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Bromophenyl phenyl ether	ND		1900	610	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Chloro-3-methylphenol	ND		1900	79	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Chloroaniline	ND		1900	560	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Chlorophenyl phenyl ether	ND		1900	41	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Methylphenol	ND		3800	110	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Nitroaniline	ND		3800	210	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
4-Nitrophenol	ND		3800	470	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Acenaphthene	39	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Acenaphthylene	110	J	1900	16	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Acetophenone	ND		1900	99	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Anthracene	150	J	1900	49	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Atrazine	ND		1900	86	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzaldehyde	ND		1900	210	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzo(a)anthracene	790	J	1900	33	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzo(a)pyrene	850	J	1900	46	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzo(b)fluoranthene	1100	J	1900	37	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzo(g,h,i)perylene	440	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Benzo(k)fluoranthene	730	J	1900	21	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Bis(2-chloroethoxy)methane	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Bis(2-chloroethyl)ether	ND		1900	170	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Bis(2-ethylhexyl) phthalate	ND		1900	620	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Butyl benzyl phthalate	ND		1900	520	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Caprolactam	ND		1900	830	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Carbazole	130	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Chrysene	810	J	1900	19	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Di-n-butyl phthalate	ND		1900	660	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Di-n-octyl phthalate	ND		1900	45	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Dibenz(a,h)anthracene	120	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Dibenzofuran	ND		1900	20	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Diethyl phthalate	ND		1900	58	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Dimethyl phthalate	ND		1900	50	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Fluoranthene	1600	J	1900	28	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-13

Lab Sample ID: 480-8316-6

Date Collected: 08/09/11 13:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		1900	44	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Hexachlorobenzene	ND		1900	96	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Hexachlorobutadiene	ND		1900	98	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Hexachlorocyclopentadiene	ND		1900	580	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Hexachloroethane	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Indeno(1,2,3-cd)pyrene	470	J	1900	53	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Isophorone	ND		1900	96	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
N-Nitrosodi-n-propylamine	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
N-Nitrosodiphenylamine	ND		1900	110	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Naphthalene	ND		1900	32	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Nitrobenzene	ND		1900	85	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Pentachlorophenol	ND		3800	660	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Phenanthrene	810	J	1900	40	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Phenol	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10
Pyrene	1200	J	1900	12	ug/Kg	☼	08/11/11 09:58	08/12/11 21:55	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		39 - 146	08/11/11 09:58	08/12/11 21:55	10
2-Fluorobiphenyl	94		37 - 120	08/11/11 09:58	08/12/11 21:55	10
2-Fluorophenol	68		18 - 120	08/11/11 09:58	08/12/11 21:55	10
Nitrobenzene-d5	76		34 - 132	08/11/11 09:58	08/12/11 21:55	10
p-Terphenyl-d14	107		58 - 147	08/11/11 09:58	08/12/11 21:55	10
Phenol-d5	84		11 - 120	08/11/11 09:58	08/12/11 21:55	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		190	36	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
4,4'-DDE	86	J B	190	28	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
4,4'-DDT	85	J B	190	19	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Aldrin	ND		190	46	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
alpha-BHC	ND		190	34	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
alpha-Chlordane	ND		190	93	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
beta-BHC	ND		190	20	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
delta-BHC	ND		190	25	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Dieldrin	ND		190	45	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endosulfan I	ND		190	24	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endosulfan II	ND		190	34	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endosulfan sulfate	ND		190	35	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endrin	ND		190	26	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endrin aldehyde	ND		190	48	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Endrin ketone	ND		190	46	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
gamma-BHC (Lindane)	ND		190	140	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
gamma-Chlordane	ND		190	59	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Heptachlor	ND		190	29	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Heptachlor epoxide	ND		190	48	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Methoxychlor	ND		190	26	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100
Toxaphene	ND		1900	1100	ug/Kg	☼	08/11/11 08:18	08/12/11 23:29	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	08/11/11 08:18	08/12/11 23:29	100

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-13

Date Collected: 08/09/11 13:30

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-6

Matrix: Solid

Percent Solids: 87.7

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/12/11 23:29	100

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		230	45	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1221	ND		230	45	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1232	ND		230	45	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1242	ND		230	50	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1248	ND		230	45	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1254	ND		230	48	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1
PCB-1260	ND		230	110	ug/Kg	✱	08/11/11 11:11	08/12/11 16:26	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		34 - 148	08/11/11 11:11	08/12/11 16:26	1
Tetrachloro-m-xylene	89		35 - 134	08/11/11 11:11	08/12/11 16:26	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	5.9	ug/Kg	✱	08/11/11 14:25	08/15/11 19:04	1
Silvex (2,4,5-TP)	ND		19	6.7	ug/Kg	✱	08/11/11 14:25	08/15/11 19:04	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 19:04	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	82		15 - 129	08/11/11 14:25	08/15/11 19:04	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6100		11.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Antimony	ND		16.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Arsenic	6.0		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Barium	90.0		0.56		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Beryllium	0.45		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Cadmium	0.78		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Calcium	174000		280		mg/Kg	✱	08/10/11 16:00	08/12/11 11:20	5
Chromium	12.7		0.56		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Cobalt	6.1		0.56		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Copper	26.1		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Iron	12300		11.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Lead	351		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Magnesium	11200		22.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Manganese	344		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Nickel	14.7		5.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Potassium	1090		33.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Selenium	ND		4.5		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Silver	ND		0.56		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Sodium	ND		157		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Thallium	ND		6.7		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Vanadium	15.7		0.56		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1
Zinc	222		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:16	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-13

Date Collected: 08/09/11 13:30

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-6

Matrix: Solid

Percent Solids: 87.7

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.30		0.021		mg/Kg	☼	08/11/11 10:05	08/11/11 14:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.0		mg/Kg	☼	08/11/11 16:34	08/16/11 15:46	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Date Collected: 08/09/11 14:10

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 80.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		21000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
bis (2-chloroisopropyl) ether	ND		21000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4,5-Trichlorophenol	ND		21000	4500	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4,6-Trichlorophenol	ND		21000	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4-Dichlorophenol	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4-Dimethylphenol	ND		21000	5600	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4-Dinitrophenol	ND		41000	7300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,4-Dinitrotoluene	ND		21000	3200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2,6-Dinitrotoluene	ND		21000	5100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Chloronaphthalene	ND		21000	1400	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Chlorophenol	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Methylnaphthalene	ND		21000	250	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Methylphenol	ND		21000	640	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Nitroaniline	ND		41000	6700	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
2-Nitrophenol	ND		21000	950	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
3,3'-Dichlorobenzidine	ND		21000	18000	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
3-Nitroaniline	ND		41000	4800	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4,6-Dinitro-2-methylphenol	ND		41000	7200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Bromophenyl phenyl ether	ND		21000	6600	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Chloro-3-methylphenol	ND		21000	860	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Chloroaniline	ND		21000	6100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Chlorophenyl phenyl ether	ND		21000	440	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Methylphenol	ND		41000	1200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Nitroaniline	ND		41000	2300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
4-Nitrophenol	ND		41000	5000	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Acenaphthene	ND		21000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Acenaphthylene	ND		21000	170	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Acetophenone	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Anthracene	ND		21000	530	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Atrazine	ND		21000	930	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzaldehyde	ND		21000	2300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzo(a)anthracene	2400	J	21000	360	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzo(a)pyrene	2300	J	21000	500	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzo(b)fluoranthene	2800	J	21000	400	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzo(g,h,i)perylene	1400	J	21000	250	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Benzo(k)fluoranthene	5900	J	21000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Bis(2-chloroethoxy)methane	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Bis(2-chloroethyl)ether	ND		21000	1800	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Bis(2-ethylhexyl) phthalate	ND		21000	6700	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Butyl benzyl phthalate	ND		21000	5600	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Caprolactam	ND		21000	9000	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Carbazole	ND		21000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Chrysene	2900	J	21000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Di-n-butyl phthalate	ND		21000	7200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Di-n-octyl phthalate	ND		21000	490	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Dibenz(a,h)anthracene	ND		21000	250	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Dibenzofuran	ND		21000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Diethyl phthalate	ND		21000	630	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Dimethyl phthalate	ND		21000	540	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Fluoranthene	4400	J	21000	300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Date Collected: 08/09/11 14:10

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 80.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		21000	480	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Hexachlorobenzene	ND		21000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Hexachlorobutadiene	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Hexachlorocyclopentadiene	ND		21000	6300	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Hexachloroethane	ND		21000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Indeno(1,2,3-cd)pyrene	1300	J	21000	580	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Isophorone	ND		21000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
N-Nitrosodi-n-propylamine	ND		21000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
N-Nitrosodiphenylamine	ND		21000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Naphthalene	ND		21000	350	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Nitrobenzene	ND		21000	920	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Pentachlorophenol	ND		41000	7100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Phenanthrene	2000	J	21000	440	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Phenol	ND		21000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Pyrene	3600	J	21000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 22:18	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	59		39 - 146				08/11/11 09:58	08/12/11 22:18	10
2-Fluorobiphenyl	99		37 - 120				08/11/11 09:58	08/12/11 22:18	10
2-Fluorophenol	64		18 - 120				08/11/11 09:58	08/12/11 22:18	10
Nitrobenzene-d5	75		34 - 132				08/11/11 09:58	08/12/11 22:18	10
p-Terphenyl-d14	103		58 - 147				08/11/11 09:58	08/12/11 22:18	10
Phenol-d5	77		11 - 120				08/11/11 09:58	08/12/11 22:18	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		200	40	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
4,4'-DDE	110	J	200	31	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
4,4'-DDT	150	J	200	21	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Aldrin	ND		200	50	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
alpha-BHC	ND		200	37	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
alpha-Chlordane	ND		200	100	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
beta-BHC	ND		200	22	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
delta-BHC	ND		200	27	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Dieldrin	ND		200	49	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endosulfan I	ND		200	26	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endosulfan II	ND		200	37	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endosulfan sulfate	ND		200	38	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endrin	ND		200	28	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endrin aldehyde	ND		200	52	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Endrin ketone	ND		200	50	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
gamma-BHC (Lindane)	ND		200	150	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
gamma-Chlordane	68	J	200	65	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Heptachlor	ND		200	32	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Heptachlor epoxide	ND		200	53	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Methoxychlor	ND		200	28	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Toxaphene	ND		2000	1200	ug/Kg	☼	08/11/11 08:18	08/15/11 11:43	100
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 11:43	100

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Date Collected: 08/09/11 14:10

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 80.9

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 11:43	100

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		250	48	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1221	ND		250	48	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1232	ND		250	48	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1242	ND		250	54	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1248	ND		250	49	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1254	ND		250	52	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1
PCB-1260	ND		250	120	ug/Kg	✱	08/11/11 11:11	08/12/11 16:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		34 - 148	08/11/11 11:11	08/12/11 16:41	1
Tetrachloro-m-xylene	106		35 - 134	08/11/11 11:11	08/12/11 16:41	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.5	ug/Kg	✱	08/11/11 14:25	08/15/11 20:03	1
Silvex (2,4,5-TP)	ND		20	7.3	ug/Kg	✱	08/11/11 14:25	08/15/11 20:03	1
2,4-D	ND		20	13	ug/Kg	✱	08/11/11 14:25	08/15/11 20:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		15 - 129	08/11/11 14:25	08/15/11 20:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10700		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Antimony	ND		18.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Arsenic	16.2		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Barium	219		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Beryllium	0.89		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Cadmium	2.1		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Calcium	20700		60.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Chromium	23.9		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Cobalt	11.1		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Copper	61.4		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Iron	26000		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Lead	1410		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Magnesium	10100		24.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Manganese	647		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Nickel	29.1		6.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Potassium	1460		36.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Selenium	ND		4.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Silver	ND		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Sodium	ND		168		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Thallium	ND		7.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Vanadium	30.7		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1
Zinc	634		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 16:18	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14

Date Collected: 08/09/11 14:10

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-7

Matrix: Solid

Percent Solids: 80.9

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.74		0.025		mg/Kg	☼	08/11/11 10:05	08/11/11 14:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.2		mg/Kg	☼	08/11/11 19:00	08/16/11 16:01	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Date Collected: 08/09/11 12:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 83.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
bis (2-chloroisopropyl) ether	ND		2000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4,5-Trichlorophenol	ND		2000	440	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4,6-Trichlorophenol	ND		2000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4-Dichlorophenol	ND		2000	110	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4-Dimethylphenol	ND		2000	550	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4-Dinitrophenol	ND		4000	710	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,4-Dinitrotoluene	ND		2000	310	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2,6-Dinitrotoluene	ND		2000	490	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Chloronaphthalene	ND		2000	140	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Chlorophenol	ND		2000	100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Methylnaphthalene	ND		2000	24	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Methylphenol	ND		2000	62	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Nitroaniline	ND		4000	650	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
2-Nitrophenol	ND		2000	92	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
3,3'-Dichlorobenzidine	ND		2000	1800	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
3-Nitroaniline	ND		4000	460	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4,6-Dinitro-2-methylphenol	ND		4000	700	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Bromophenyl phenyl ether	ND		2000	640	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Chloro-3-methylphenol	ND		2000	83	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Chloroaniline	ND		2000	590	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Chlorophenyl phenyl ether	ND		2000	43	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Methylphenol	ND		4000	110	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Nitroaniline	ND		4000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
4-Nitrophenol	ND		4000	490	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Acenaphthene	ND		2000	24	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Acenaphthylene	ND		2000	17	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Acetophenone	ND		2000	100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Anthracene	ND		2000	52	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Atrazine	ND		2000	90	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzaldehyde	ND		2000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzo(a)anthracene	280	J	2000	35	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzo(a)pyrene	380	J	2000	49	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzo(b)fluoranthene	370	J	2000	39	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzo(g,h,i)perylene	180	J	2000	24	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Benzo(k)fluoranthene	630	J	2000	22	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Bis(2-chloroethoxy)methane	ND		2000	110	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Bis(2-chloroethyl)ether	ND		2000	170	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Bis(2-ethylhexyl) phthalate	ND		2000	650	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Butyl benzyl phthalate	ND		2000	540	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Caprolactam	ND		2000	870	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Carbazole	ND		2000	23	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Chrysene	270	J	2000	20	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Di-n-butyl phthalate	ND		2000	700	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Di-n-octyl phthalate	ND		2000	47	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Dibenz(a,h)anthracene	ND		2000	24	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Dibenzofuran	ND		2000	21	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Diethyl phthalate	ND		2000	61	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Dimethyl phthalate	ND		2000	53	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Fluoranthene	410	J	2000	29	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Date Collected: 08/09/11 12:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 83.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		2000	47	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Hexachlorobenzene	ND		2000	100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Hexachlorobutadiene	ND		2000	100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Hexachlorocyclopentadiene	ND		2000	610	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Hexachloroethane	ND		2000	160	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Indeno(1,2,3-cd)pyrene	180	J	2000	56	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Isophorone	ND		2000	100	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
N-Nitrosodi-n-propylamine	ND		2000	160	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
N-Nitrosodiphenylamine	ND		2000	110	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Naphthalene	ND		2000	34	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Nitrobenzene	ND		2000	90	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Pentachlorophenol	ND		4000	690	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Phenanthrene	240	J	2000	42	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Phenol	ND		2000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Pyrene	340	J	2000	13	ug/Kg	☼	08/11/11 09:58	08/12/11 22:42	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		39 - 146				08/11/11 09:58	08/12/11 22:42	10
2-Fluorobiphenyl	100		37 - 120				08/11/11 09:58	08/12/11 22:42	10
2-Fluorophenol	73		18 - 120				08/11/11 09:58	08/12/11 22:42	10
Nitrobenzene-d5	80		34 - 132				08/11/11 09:58	08/12/11 22:42	10
p-Terphenyl-d14	105		58 - 147				08/11/11 09:58	08/12/11 22:42	10
Phenol-d5	88		11 - 120				08/11/11 09:58	08/12/11 22:42	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		100	19	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
4,4'-DDE	ND		100	15	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
4,4'-DDT	ND		100	10	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Aldrin	ND		100	24	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
alpha-BHC	ND		100	18	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
alpha-Chlordane	ND		100	50	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
beta-BHC	ND		100	11	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
delta-BHC	ND		100	13	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Dieldrin	ND		100	24	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endosulfan I	ND		100	13	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endosulfan II	ND		100	18	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endosulfan sulfate	ND		100	19	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endrin	ND		100	14	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endrin aldehyde	ND		100	25	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Endrin ketone	ND		100	24	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
gamma-BHC (Lindane)	ND		100	72	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
gamma-Chlordane	ND		100	32	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Heptachlor	ND		100	16	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Heptachlor epoxide	ND		100	26	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Methoxychlor	ND		100	14	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Toxaphene	ND		1000	580	ug/Kg	☼	08/11/11 08:18	08/15/11 12:24	50
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 12:24	50

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Date Collected: 08/09/11 12:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 83.3

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 12:24	50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1221	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1232	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1242	ND		280	60	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1248	ND		280	55	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1254	ND		280	59	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1
PCB-1260	ND		280	130	ug/Kg	✱	08/11/11 11:11	08/12/11 17:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		34 - 148	08/11/11 11:11	08/12/11 17:40	1
Tetrachloro-m-xylene	107		35 - 134	08/11/11 11:11	08/12/11 17:40	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.3	ug/Kg	✱	08/11/11 14:25	08/15/11 20:33	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	✱	08/11/11 14:25	08/15/11 20:33	1
2,4-D	ND		20	12	ug/Kg	✱	08/11/11 14:25	08/15/11 20:33	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		15 - 129	08/11/11 14:25	08/15/11 20:33	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8320		13.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Antimony	ND		19.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Arsenic	4.1		2.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Barium	71.9		0.65		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Beryllium	0.53		0.26		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Cadmium	0.30		0.26		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Calcium	83200		65.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Chromium	12.8		0.65		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Cobalt	10.6		0.65		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Copper	15.9		1.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Iron	13900		13.0		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Lead	13.0		1.3		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Magnesium	24900		26.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Manganese	502		0.26		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Nickel	19.9		6.5		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Potassium	1870		39.1		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Selenium	ND		5.2		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Silver	ND		0.65		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Sodium	ND		183		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Thallium	ND		7.8		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Vanadium	19.8		0.65		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1
Zinc	57.3		2.6		mg/Kg	✱	08/10/11 16:00	08/11/11 16:20	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Date Collected: 08/09/11 12:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 83.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.037		0.022		mg/Kg	☼	08/11/11 10:05	08/11/11 14:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.2		mg/Kg	☼	08/11/11 16:34	08/16/11 15:47	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		20000	1200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
bis (2-chloroisopropyl) ether	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4,5-Trichlorophenol	ND		20000	4300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4,6-Trichlorophenol	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4-Dichlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4-Dimethylphenol	ND		20000	5300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4-Dinitrophenol	ND		39000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,4-Dinitrotoluene	ND		20000	3100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2,6-Dinitrotoluene	ND		20000	4800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Chloronaphthalene	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Chlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Methylnaphthalene	2600	J	20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Methylphenol	ND		20000	610	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Nitroaniline	ND		39000	6300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
2-Nitrophenol	ND		20000	900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
3,3'-Dichlorobenzidine	ND		20000	17000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
3-Nitroaniline	ND		39000	4500	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4,6-Dinitro-2-methylphenol	ND		39000	6800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Bromophenyl phenyl ether	ND		20000	6300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Chloro-3-methylphenol	ND		20000	810	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Chloroaniline	ND		20000	5800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Chlorophenyl phenyl ether	ND		20000	420	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Methylphenol	ND		39000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Nitroaniline	ND		39000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
4-Nitrophenol	ND		39000	4800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Acenaphthene	18000	J	20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Acenaphthylene	ND		20000	160	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Acetophenone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Anthracene	52000		20000	510	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Atrazine	ND		20000	880	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzaldehyde	ND		20000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzo(a)anthracene	120000		20000	340	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzo(a)pyrene	110000		20000	480	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzo(b)fluoranthene	140000		20000	380	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzo(g,h,i)perylene	53000		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Benzo(k)fluoranthene	48000		20000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Bis(2-chloroethoxy)methane	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Bis(2-chloroethyl)ether	ND		20000	1700	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Bis(2-ethylhexyl) phthalate	ND		20000	6400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Butyl benzyl phthalate	ND		20000	5300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Caprolactam	ND		20000	8600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Carbazole	18000	J	20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Chrysene	110000		20000	200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Di-n-butyl phthalate	ND		20000	6800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Di-n-octyl phthalate	ND		20000	460	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Dibenz(a,h)anthracene	17000	J	20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Dibenzofuran	7300	J	20000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Diethyl phthalate	ND		20000	600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Dimethyl phthalate	ND		20000	520	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Fluoranthene	260000		20000	290	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	18000	J	20000	460	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Hexachlorobenzene	ND		20000	980	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Hexachlorobutadiene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Hexachlorocyclopentadiene	ND		20000	6000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Hexachloroethane	ND		20000	1500	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Indeno(1,2,3-cd)pyrene	57000		20000	550	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Isophorone	ND		20000	990	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
N-Nitrosodi-n-propylamine	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
N-Nitrosodiphenylamine	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Naphthalene	ND		20000	330	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Nitrobenzene	ND		20000	880	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Pentachlorophenol	ND		39000	6800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Phenanthrene	180000		20000	410	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Phenol	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Pyrene	180000		20000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 23:05	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	68		39 - 146				08/11/11 09:58	08/12/11 23:05	10
2-Fluorobiphenyl	103		37 - 120				08/11/11 09:58	08/12/11 23:05	10
2-Fluorophenol	73		18 - 120				08/11/11 09:58	08/12/11 23:05	10
Nitrobenzene-d5	77		34 - 132				08/11/11 09:58	08/12/11 23:05	10
p-Terphenyl-d14	112		58 - 147				08/11/11 09:58	08/12/11 23:05	10
Phenol-d5	81		11 - 120				08/11/11 09:58	08/12/11 23:05	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1900	380	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
4,4'-DDE	ND		1900	290	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
4,4'-DDT	ND		1900	200	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Aldrin	ND		1900	480	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
alpha-BHC	ND		1900	350	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
alpha-Chlordane	ND		1900	960	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
beta-BHC	ND		1900	210	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
delta-BHC	ND		1900	260	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Dieldrin	ND		1900	460	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endosulfan I	ND		1900	240	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endosulfan II	ND		1900	350	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endosulfan sulfate	ND		1900	360	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endrin	ND		1900	270	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endrin aldehyde	ND		1900	490	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Endrin ketone	ND		1900	480	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
gamma-BHC (Lindane)	ND		1900	1400	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
gamma-Chlordane	ND		1900	610	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Heptachlor	ND		1900	300	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Heptachlor epoxide	ND		1900	500	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Methoxychlor	ND		1900	270	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Toxaphene	ND		19000	11000	ug/Kg	☼	08/11/11 08:18	08/15/11 13:05	1000
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 13:05	1000

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 13:05	1000

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	40	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1221	ND		210	40	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1232	ND		210	40	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1242	ND		210	45	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1248	ND		210	40	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1254	ND		210	43	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1
PCB-1260	ND		210	96	ug/Kg	✱	08/11/11 11:11	08/12/11 17:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73		34 - 148	08/11/11 11:11	08/12/11 17:56	1
Tetrachloro-m-xylene	92		35 - 134	08/11/11 11:11	08/12/11 17:56	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.2	ug/Kg	✱	08/11/11 14:25	08/15/11 21:03	1
Silvex (2,4,5-TP)	ND		19	7.0	ug/Kg	✱	08/11/11 14:25	08/15/11 21:03	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 21:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	101		15 - 129	08/11/11 14:25	08/15/11 21:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5240		11.8		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Antimony	ND		17.7		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Arsenic	3.7		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Barium	50.9		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Beryllium	0.40		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Cadmium	0.74		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Calcium	94600		59.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Chromium	11.2		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Cobalt	3.5		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Copper	57.7		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Iron	9370		11.8		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Lead	118		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Magnesium	15400		23.6		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Manganese	315		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Nickel	32.4		5.9		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Potassium	726		35.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Selenium	ND		4.7		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Silver	ND		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Sodium	ND		165		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Thallium	ND		7.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Vanadium	10.5		0.59		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1
Zinc	160		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:11	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.063		0.022		mg/Kg	☼	08/11/11 10:05	08/11/11 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:47	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-2

Lab Sample ID: 480-8316-10

Date Collected: 08/09/11 09:45

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		20000	1200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
bis (2-chloroisopropyl) ether	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4,5-Trichlorophenol	ND		20000	4400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4,6-Trichlorophenol	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4-Dichlorophenol	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4-Dimethylphenol	ND		20000	5400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4-Dinitrophenol	ND		39000	7000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,4-Dinitrotoluene	ND		20000	3100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2,6-Dinitrotoluene	ND		20000	4900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Chloronaphthalene	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Chlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Methylnaphthalene	ND		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Methylphenol	ND		20000	620	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Nitroaniline	ND		39000	6400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
2-Nitrophenol	ND		20000	920	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
3,3'-Dichlorobenzidine	ND		20000	18000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
3-Nitroaniline	ND		39000	4600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4,6-Dinitro-2-methylphenol	ND		39000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Bromophenyl phenyl ether	ND		20000	6400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Chloro-3-methylphenol	ND		20000	830	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Chloroaniline	ND		20000	5900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Chlorophenyl phenyl ether	ND		20000	430	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Methylphenol	ND		39000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Nitroaniline	ND		39000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
4-Nitrophenol	ND		39000	4900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Acenaphthene	ND		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Acenaphthylene	1700	J	20000	160	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Acetophenone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Anthracene	1800	J	20000	510	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Atrazine	ND		20000	890	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzaldehyde	ND		20000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzo(a)anthracene	7200	J	20000	350	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzo(a)pyrene	8500	J	20000	480	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzo(b)fluoranthene	10000	J	20000	390	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzo(g,h,i)perylene	4100	J	20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Benzo(k)fluoranthene	9000	J	20000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Bis(2-chloroethoxy)methane	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Bis(2-chloroethyl)ether	ND		20000	1700	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Bis(2-ethylhexyl) phthalate	ND		20000	6500	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Butyl benzyl phthalate	ND		20000	5400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Caprolactam	ND		20000	8700	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Carbazole	1300	J	20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Chrysene	7800	J	20000	200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Di-n-butyl phthalate	ND		20000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Di-n-octyl phthalate	ND		20000	470	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Dibenz(a,h)anthracene	990	J	20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Dibenzofuran	ND		20000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Diethyl phthalate	ND		20000	610	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Dimethyl phthalate	ND		20000	520	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Fluoranthene	17000	J	20000	290	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-2

Lab Sample ID: 480-8316-10

Date Collected: 08/09/11 09:45

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		20000	460	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Hexachlorobenzene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Hexachlorobutadiene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Hexachlorocyclopentadiene	ND		20000	6100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Hexachloroethane	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Indeno(1,2,3-cd)pyrene	4400	J	20000	550	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Isophorone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
N-Nitrosodi-n-propylamine	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
N-Nitrosodiphenylamine	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Naphthalene	ND		20000	330	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Nitrobenzene	ND		20000	890	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Pentachlorophenol	ND		39000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Phenanthrene	9700	J	20000	420	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Phenol	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Pyrene	12000	J	20000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 23:28	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	55		39 - 146				08/11/11 09:58	08/12/11 23:28	10
2-Fluorobiphenyl	107		37 - 120				08/11/11 09:58	08/12/11 23:28	10
2-Fluorophenol	77		18 - 120				08/11/11 09:58	08/12/11 23:28	10
Nitrobenzene-d5	81		34 - 132				08/11/11 09:58	08/12/11 23:28	10
p-Terphenyl-d14	115		58 - 147				08/11/11 09:58	08/12/11 23:28	10
Phenol-d5	89		11 - 120				08/11/11 09:58	08/12/11 23:28	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2000	390	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
4,4'-DDE	ND		2000	300	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
4,4'-DDT	ND		2000	200	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Aldrin	ND		2000	490	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
alpha-BHC	ND		2000	360	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
alpha-Chlordane	ND		2000	990	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
beta-BHC	ND		2000	210	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
delta-BHC	ND		2000	260	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Dieldrin	ND		2000	480	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endosulfan I	ND		2000	250	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endosulfan II	ND		2000	360	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endosulfan sulfate	ND		2000	370	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endrin	ND		2000	270	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endrin aldehyde	ND		2000	510	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Endrin ketone	ND		2000	490	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
gamma-BHC (Lindane)	ND		2000	1400	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
gamma-Chlordane	ND		2000	630	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Heptachlor	ND		2000	310	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Heptachlor epoxide	ND		2000	510	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Methoxychlor	ND		2000	270	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Toxaphene	ND		20000	12000	ug/Kg	☼	08/11/11 08:18	08/15/11 13:47	1000
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 13:47	1000

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-2

Lab Sample ID: 480-8316-10

Date Collected: 08/09/11 09:45

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.3

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 13:47	1000

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1221	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1232	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1242	ND		280	60	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1248	ND		280	54	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1254	180	J	280	58	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1
PCB-1260	ND		280	130	ug/Kg	✱	08/11/11 11:11	08/12/11 18:11	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		34 - 148	08/11/11 11:11	08/12/11 18:11	1
Tetrachloro-m-xylene	105		35 - 134	08/11/11 11:11	08/12/11 18:11	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.3	ug/Kg	✱	08/11/11 14:25	08/15/11 21:32	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	✱	08/11/11 14:25	08/15/11 21:32	1
2,4-D	ND		20	12	ug/Kg	✱	08/11/11 14:25	08/15/11 21:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	94		15 - 129	08/11/11 14:25	08/15/11 21:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7340		10.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Antimony	ND		15.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Arsenic	6.0		2.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Barium	96.3		0.51		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Beryllium	0.67		0.20		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Cadmium	0.97		0.20		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Calcium	65200		50.7		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Chromium	15.4		0.51		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Cobalt	5.2		0.51		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Copper	46.1		1.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Iron	13600		10.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Lead	240		1.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Magnesium	15400		20.3		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Manganese	436		0.20		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Nickel	13.4		5.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Potassium	1240		30.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Selenium	ND		4.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Silver	ND		0.51		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Sodium	260		142		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Thallium	ND		6.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Vanadium	15.2		0.51		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1
Zinc	183		2.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:18	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-2

Date Collected: 08/09/11 09:45

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-10

Matrix: Solid

Percent Solids: 82.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.24		0.025		mg/Kg	☼	08/11/11 10:05	08/11/11 14:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:50	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Date Collected: 08/09/11 10:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	2400	J	20000	1200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
bis (2-chloroisopropyl) ether	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4,5-Trichlorophenol	ND		20000	4400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4,6-Trichlorophenol	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4-Dichlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4-Dimethylphenol	ND		20000	5400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4-Dinitrophenol	ND		39000	7000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,4-Dinitrotoluene	ND		20000	3100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2,6-Dinitrotoluene	ND		20000	4900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Chloronaphthalene	ND		20000	1300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Chlorophenol	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Methylnaphthalene	6700	J	20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Methylphenol	ND		20000	610	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Nitroaniline	ND		39000	6400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
2-Nitrophenol	ND		20000	910	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
3,3'-Dichlorobenzidine	ND		20000	17000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
3-Nitroaniline	ND		39000	4600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4,6-Dinitro-2-methylphenol	ND		39000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Bromophenyl phenyl ether	ND		20000	6300	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Chloro-3-methylphenol	ND		20000	820	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Chloroaniline	ND		20000	5900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Chlorophenyl phenyl ether	ND		20000	430	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Methylphenol	ND		39000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Nitroaniline	ND		39000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
4-Nitrophenol	ND		39000	4800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Acenaphthene	42000		20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Acenaphthylene	1800	J	20000	160	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Acetophenone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Anthracene	84000		20000	510	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Atrazine	ND		20000	890	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzaldehyde	ND		20000	2200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzo(a)anthracene	170000		20000	340	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzo(a)pyrene	160000		20000	480	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzo(b)fluoranthene	190000		20000	390	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzo(g,h,i)perylene	63000		20000	240	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Benzo(k)fluoranthene	89000		20000	220	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Bis(2-chloroethoxy)methane	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Bis(2-chloroethyl)ether	ND		20000	1700	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Bis(2-ethylhexyl) phthalate	ND		20000	6400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Butyl benzyl phthalate	ND		20000	5400	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Caprolactam	ND		20000	8600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Carbazole	71000		20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Chrysene	180000		20000	200	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Di-n-butyl phthalate	ND		20000	6900	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Di-n-octyl phthalate	ND		20000	470	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Dibenz(a,h)anthracene	26000		20000	230	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Dibenzofuran	39000		20000	210	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Diethyl phthalate	ND		20000	600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Dimethyl phthalate	ND		20000	520	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Fluoranthene	400000		20000	290	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Date Collected: 08/09/11 10:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	48000		20000	460	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Hexachlorobenzene	ND		20000	990	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Hexachlorobutadiene	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Hexachlorocyclopentadiene	ND		20000	6000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Hexachloroethane	ND		20000	1500	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Indeno(1,2,3-cd)pyrene	69000		20000	550	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Isophorone	ND		20000	1000	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
N-Nitrosodi-n-propylamine	ND		20000	1600	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
N-Nitrosodiphenylamine	ND		20000	1100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Naphthalene	17000 J		20000	330	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Nitrobenzene	ND		20000	880	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Pentachlorophenol	ND		39000	6800	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Phenanthrene	380000		20000	420	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Phenol	ND		20000	2100	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Pyrene	270000		20000	130	ug/Kg	☼	08/11/11 09:58	08/12/11 23:51	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	70		39 - 146				08/11/11 09:58	08/12/11 23:51	10
2-Fluorobiphenyl	110		37 - 120				08/11/11 09:58	08/12/11 23:51	10
2-Fluorophenol	79		18 - 120				08/11/11 09:58	08/12/11 23:51	10
Nitrobenzene-d5	86		34 - 132				08/11/11 09:58	08/12/11 23:51	10
p-Terphenyl-d14	123		58 - 147				08/11/11 09:58	08/12/11 23:51	10
Phenol-d5	92		11 - 120				08/11/11 09:58	08/12/11 23:51	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2000	390	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
4,4'-DDE	ND		2000	300	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
4,4'-DDT	ND		2000	200	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Aldrin	ND		2000	490	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
alpha-BHC	ND		2000	360	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
alpha-Chlordane	ND		2000	990	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
beta-BHC	ND		2000	220	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
delta-BHC	ND		2000	260	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Dieldrin	ND		2000	480	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endosulfan I	ND		2000	250	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endosulfan II	ND		2000	360	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endosulfan sulfate	ND		2000	370	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endrin	ND		2000	280	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endrin aldehyde	ND		2000	510	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Endrin ketone	ND		2000	490	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
gamma-BHC (Lindane)	ND		2000	1400	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
gamma-Chlordane	ND		2000	630	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Heptachlor	ND		2000	310	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Heptachlor epoxide	ND		2000	510	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Methoxychlor	ND		2000	280	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Toxaphene	ND		20000	12000	ug/Kg	☼	08/11/11 08:18	08/15/11 14:29	1000
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 14:29	1000

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Date Collected: 08/09/11 10:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.7

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 14:29	1000

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1221	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1232	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1242	ND		260	56	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1248	ND		260	51	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1254	ND		260	55	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1
PCB-1260	ND		260	120	ug/Kg	✱	08/11/11 11:11	08/12/11 18:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		34 - 148	08/11/11 11:11	08/12/11 18:27	1
Tetrachloro-m-xylene	110		35 - 134	08/11/11 11:11	08/12/11 18:27	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		20	6.3	ug/Kg	✱	08/11/11 14:25	08/15/11 22:02	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	✱	08/11/11 14:25	08/15/11 22:02	1
2,4-D	ND		20	12	ug/Kg	✱	08/11/11 14:25	08/15/11 22:02	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	104		15 - 129	08/11/11 14:25	08/15/11 22:02	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5830		8.3		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Antimony	ND		12.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Arsenic	5.5		1.7		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Barium	80.3		0.41		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Beryllium	0.34		0.17		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Cadmium	0.97		0.17		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Calcium	32400		41.5		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Chromium	14.7		0.41		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Cobalt	5.0		0.41		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Copper	30.6		0.83		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Iron	11300		8.3		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Lead	219		0.83		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Magnesium	9660		16.6		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Manganese	275		0.17		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Nickel	11.9		4.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Potassium	1190		24.9		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Selenium	ND		3.3		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Silver	ND		0.41		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Sodium	ND		116		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Thallium	ND		5.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Vanadium	14.5		0.41		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1
Zinc	227		1.7		mg/Kg	✱	08/10/11 16:00	08/11/11 18:20	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3

Date Collected: 08/09/11 10:00

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-11

Matrix: Solid

Percent Solids: 82.7

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.13		0.024		mg/Kg	☼	08/11/11 10:05	08/11/11 14:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:50	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-4

Lab Sample ID: 480-8316-12

Date Collected: 08/09/11 14:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 78.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2200	130	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
bis (2-chloroisopropyl) ether	ND		2200	220	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4,5-Trichlorophenol	ND		2200	470	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4,6-Trichlorophenol	ND		2200	140	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4-Dichlorophenol	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4-Dimethylphenol	ND		2200	580	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4-Dinitrophenol	ND		4200	750	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,4-Dinitrotoluene	ND		2200	330	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2,6-Dinitrotoluene	ND		2200	520	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Chloronaphthalene	ND		2200	140	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Chlorophenol	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Methylnaphthalene	ND		2200	26	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Methylphenol	ND		2200	66	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Nitroaniline	ND		4200	690	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
2-Nitrophenol	ND		2200	98	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
3,3'-Dichlorobenzidine	ND		2200	1900	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
3-Nitroaniline	ND		4200	490	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4,6-Dinitro-2-methylphenol	ND		4200	740	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Bromophenyl phenyl ether	ND		2200	680	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Chloro-3-methylphenol	ND		2200	88	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Chloroaniline	ND		2200	630	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Chlorophenyl phenyl ether	ND		2200	46	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Methylphenol	ND		4200	120	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Nitroaniline	ND		4200	240	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
4-Nitrophenol	ND		4200	520	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Acenaphthene	150	J	2200	25	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Acenaphthylene	280	J	2200	17	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Acetophenone	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Anthracene	510	J	2200	55	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Atrazine	ND		2200	95	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzaldehyde	ND		2200	230	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzo(a)anthracene	2400		2200	37	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzo(a)pyrene	2600		2200	52	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzo(b)fluoranthene	3000		2200	41	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzo(g,h,i)perylene	1200	J	2200	26	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Benzo(k)fluoranthene	1700	J	2200	24	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Bis(2-chloroethoxy)methane	ND		2200	120	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Bis(2-chloroethyl)ether	ND		2200	180	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Bis(2-ethylhexyl) phthalate	ND		2200	690	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Butyl benzyl phthalate	ND		2200	570	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Caprolactam	ND		2200	920	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Carbazole	370	J	2200	25	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Chrysene	2400		2200	21	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Di-n-butyl phthalate	ND		2200	740	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Di-n-octyl phthalate	ND		2200	50	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Dibenz(a,h)anthracene	300	J	2200	25	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Dibenzofuran	ND		2200	22	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Diethyl phthalate	ND		2200	65	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Dimethyl phthalate	ND		2200	56	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Fluoranthene	5200		2200	31	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-4

Lab Sample ID: 480-8316-12

Date Collected: 08/09/11 14:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 78.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	160	J	2200	49	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Hexachlorobenzene	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Hexachlorobutadiene	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Hexachlorocyclopentadiene	ND		2200	650	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Hexachloroethane	ND		2200	170	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Indeno(1,2,3-cd)pyrene	1100	J	2200	59	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Isophorone	ND		2200	110	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
N-Nitrosodi-n-propylamine	ND		2200	170	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
N-Nitrosodiphenylamine	ND		2200	120	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Naphthalene	ND		2200	36	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Nitrobenzene	ND		2200	95	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Pentachlorophenol	ND		4200	730	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Phenanthrene	2600		2200	45	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Phenol	ND		2200	220	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Pyrene	3700		2200	14	ug/Kg	☼	08/11/11 09:58	08/13/11 00:15	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		39 - 146				08/11/11 09:58	08/13/11 00:15	10
2-Fluorobiphenyl	109		37 - 120				08/11/11 09:58	08/13/11 00:15	10
2-Fluorophenol	81		18 - 120				08/11/11 09:58	08/13/11 00:15	10
Nitrobenzene-d5	93		34 - 132				08/11/11 09:58	08/13/11 00:15	10
p-Terphenyl-d14	114		58 - 147				08/11/11 09:58	08/13/11 00:15	10
Phenol-d5	97		11 - 120				08/11/11 09:58	08/13/11 00:15	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		42	8.2	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
4,4'-DDE	30	J	42	6.3	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
4,4'-DDT	39	J	42	4.3	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Aldrin	ND		42	10	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
alpha-BHC	ND		42	7.6	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
alpha-Chlordane	ND		42	21	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
beta-BHC	ND		42	4.6	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
delta-BHC	ND		42	5.6	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Dieldrin	ND		42	10	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endosulfan I	ND		42	5.3	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endosulfan II	ND		42	7.6	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endosulfan sulfate	ND		42	7.9	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endrin	ND		42	5.8	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endrin aldehyde	ND		42	11	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Endrin ketone	ND		42	10	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
gamma-BHC (Lindane)	ND		42	30	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
gamma-Chlordane	ND		42	13	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Heptachlor	ND		42	6.6	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Heptachlor epoxide	ND		42	11	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Methoxychlor	ND		42	5.8	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Toxaphene	ND		420	250	ug/Kg	☼	08/11/11 08:18	08/15/11 15:11	20
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146				08/11/11 08:18	08/15/11 15:11	20

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-4

Lab Sample ID: 480-8316-12

Date Collected: 08/09/11 14:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 78.5

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	183	X	37 - 136	08/11/11 08:18	08/15/11 15:11	20

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1221	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1232	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1242	ND		260	57	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1248	ND		260	52	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1254	ND		260	56	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1
PCB-1260	ND		260	120	ug/Kg	✱	08/11/11 11:11	08/12/11 18:43	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		34 - 148	08/11/11 11:11	08/12/11 18:43	1
Tetrachloro-m-xylene	113		35 - 134	08/11/11 11:11	08/12/11 18:43	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		21	6.8	ug/Kg	✱	08/11/11 14:25	08/15/11 22:31	1
Silvex (2,4,5-TP)	ND		21	7.6	ug/Kg	✱	08/11/11 14:25	08/15/11 22:31	1
2,4-D	ND		21	13	ug/Kg	✱	08/11/11 14:25	08/15/11 22:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	99		15 - 129	08/11/11 14:25	08/15/11 22:31	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10800		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Antimony	ND		18.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Arsenic	13.0		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Barium	189		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Beryllium	0.71		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Cadmium	1.7		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Calcium	22800		60.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Chromium	20.8		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Cobalt	10		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Copper	50.2		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Iron	29400		12.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Lead	790		1.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Magnesium	8940		24.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Manganese	535		0.24		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Nickel	21.8		6.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Potassium	1750		36.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Selenium	ND		4.8		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Silver	ND		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Sodium	ND		168		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Thallium	ND		7.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Vanadium	23.8		0.60		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1
Zinc	594		2.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:22	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-4

Date Collected: 08/09/11 14:20

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-12

Matrix: Solid

Percent Solids: 78.5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.52		0.026		mg/Kg	☼	08/11/11 10:05	08/11/11 14:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^	1.1		mg/Kg	☼	08/11/11 16:34	08/16/11 15:51	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-4

Lab Sample ID: 480-8316-13

Date Collected: 08/09/11 12:05

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
bis (2-chloroisopropyl) ether	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4,5-Trichlorophenol	ND		1900	410	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4,6-Trichlorophenol	ND		1900	120	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4-Dichlorophenol	ND		1900	99	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4-Dimethylphenol	ND		1900	510	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4-Dinitrophenol	ND		3700	660	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,4-Dinitrotoluene	ND		1900	290	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2,6-Dinitrotoluene	ND		1900	460	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Chloronaphthalene	ND		1900	130	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Chlorophenol	ND		1900	96	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Methylnaphthalene	85	J	1900	23	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Methylphenol	ND		1900	58	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Nitroaniline	ND		3700	600	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
2-Nitrophenol	ND		1900	86	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
3,3'-Dichlorobenzidine	ND		1900	1600	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
3-Nitroaniline	ND		3700	430	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4,6-Dinitro-2-methylphenol	ND		3700	650	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Bromophenyl phenyl ether	ND		1900	600	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Chloro-3-methylphenol	ND		1900	77	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Chloroaniline	ND		1900	550	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Chlorophenyl phenyl ether	ND		1900	40	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Methylphenol	ND		3700	100	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Nitroaniline	ND		3700	210	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
4-Nitrophenol	ND		3700	460	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Acenaphthene	200	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Acenaphthylene	8600		1900	15	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Acetophenone	ND		1900	97	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Anthracene	2200		1900	48	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Atrazine	ND		1900	84	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzaldehyde	ND		1900	210	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzo(a)anthracene	4100		1900	32	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzo(a)pyrene	12000		1900	45	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzo(b)fluoranthene	15000		1900	37	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzo(g,h,i)perylene	9000		1900	23	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Benzo(k)fluoranthene	5400		1900	21	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Bis(2-chloroethoxy)methane	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Bis(2-chloroethyl)ether	ND		1900	160	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Bis(2-ethylhexyl) phthalate	ND		1900	610	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Butyl benzyl phthalate	ND		1900	510	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Caprolactam	ND		1900	810	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Carbazole	430	J	1900	22	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Chrysene	4100		1900	19	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Di-n-butyl phthalate	ND		1900	650	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Di-n-octyl phthalate	ND		1900	44	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Dibenz(a,h)anthracene	2600		1900	22	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Dibenzofuran	140	J	1900	20	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Diethyl phthalate	ND		1900	57	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Dimethyl phthalate	ND		1900	49	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Fluoranthene	5200		1900	27	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-4

Lab Sample ID: 480-8316-13

Date Collected: 08/09/11 12:05

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		1900	43	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Hexachlorobenzene	ND		1900	93	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Hexachlorobutadiene	ND		1900	96	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Hexachlorocyclopentadiene	ND		1900	570	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Hexachloroethane	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Indeno(1,2,3-cd)pyrene	8500		1900	52	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Isophorone	ND		1900	94	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
N-Nitrosodi-n-propylamine	ND		1900	150	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
N-Nitrosodiphenylamine	ND		1900	100	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Naphthalene	200	J	1900	31	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Nitrobenzene	ND		1900	83	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Pentachlorophenol	ND		3700	650	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Phenanthrene	1500	J	1900	39	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Phenol	ND		1900	200	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10
Pyrene	5900		1900	12	ug/Kg	☼	08/11/11 09:58	08/13/11 00:38	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		39 - 146	08/11/11 09:58	08/13/11 00:38	10
2-Fluorobiphenyl	117		37 - 120	08/11/11 09:58	08/13/11 00:38	10
2-Fluorophenol	87		18 - 120	08/11/11 09:58	08/13/11 00:38	10
Nitrobenzene-d5	97		34 - 132	08/11/11 09:58	08/13/11 00:38	10
p-Terphenyl-d14	114		58 - 147	08/11/11 09:58	08/13/11 00:38	10
Phenol-d5	103		11 - 120	08/11/11 09:58	08/13/11 00:38	10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		930	180	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
4,4'-DDE	ND		930	140	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
4,4'-DDT	ND		930	95	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Aldrin	ND		930	230	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
alpha-BHC	ND		930	170	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
alpha-Chlordane	ND		930	460	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
beta-BHC	ND		930	100	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
delta-BHC	ND		930	120	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Dieldrin	ND		930	220	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endosulfan I	ND		930	120	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endosulfan II	ND		930	170	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endosulfan sulfate	ND		930	170	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endrin	ND		930	130	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endrin aldehyde	ND		930	240	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Endrin ketone	ND		930	230	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
gamma-BHC (Lindane)	ND		930	670	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
gamma-Chlordane	ND		930	300	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Heptachlor	ND		930	150	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Heptachlor epoxide	ND		930	240	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Methoxychlor	ND		930	130	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500
Toxaphene	ND		9300	5400	ug/Kg	☼	08/11/11 08:18	08/15/11 15:53	500

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	08/11/11 08:18	08/15/11 15:53	500

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-4

Lab Sample ID: 480-8316-13

Date Collected: 08/09/11 12:05

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.8

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	37 - 136	08/11/11 08:18	08/15/11 15:53	500

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	41	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1221	ND		210	41	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1232	ND		210	41	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1242	ND		210	46	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1248	ND		210	42	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1254	ND		210	45	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1
PCB-1260	ND		210	99	ug/Kg	✱	08/11/11 11:11	08/12/11 18:59	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		34 - 148	08/11/11 11:11	08/12/11 18:59	1
Tetrachloro-m-xylene	109		35 - 134	08/11/11 11:11	08/12/11 18:59	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.0	ug/Kg	✱	08/11/11 14:25	08/15/11 23:01	1
Silvex (2,4,5-TP)	ND		19	6.7	ug/Kg	✱	08/11/11 14:25	08/15/11 23:01	1
2,4-D	ND		19	12	ug/Kg	✱	08/11/11 14:25	08/15/11 23:01	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	94		15 - 129	08/11/11 14:25	08/15/11 23:01	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7330		11.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Antimony	ND		16.6		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Arsenic	8.5		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Barium	198		0.55		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Beryllium	0.46		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Cadmium	0.55		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Calcium	58800		55.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Chromium	10.8		0.55		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Cobalt	5.8		0.55		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Copper	39.0		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Iron	12300		11.0		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Lead	93.4		1.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Magnesium	8260		22.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Manganese	295		0.22		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Nickel	15.9		5.5		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Potassium	1120		33.1		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Selenium	ND		4.4		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Silver	ND		0.55		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Sodium	ND		155		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Thallium	ND		6.6		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Vanadium	15.1		0.55		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1
Zinc	100		2.2		mg/Kg	✱	08/10/11 16:00	08/11/11 18:25	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-4

Date Collected: 08/09/11 12:05

Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-13

Matrix: Solid

Percent Solids: 87.8

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.081		0.023		mg/Kg	☼	08/11/11 10:05	08/11/11 14:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.1		mg/Kg	☼	08/11/11 19:00	08/16/11 16:00	1

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-8316-3	TP-10	88	90	103
LCS 480-27123/4	Lab Control Sample	77	90	96
MB 480-27123/5	Method Blank	77	95	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (39-146)	FBP (37-120)	2FP (18-120)	NBZ (34-132)	TPH (58-147)	PHL (11-120)
480-8316-1	TP-7	93	78	61	64	92	67
480-8316-2	TP-9	101	110	85	93	120	99
480-8316-3	TP-10	93	109	73	94	115	86
480-8316-4	TP-11	73	113	81	80	115	93
480-8316-5	TP-12	101	112	79	93	115	95
480-8316-6	TP-13	99	94	68	76	107	84
480-8316-7	TP-14	59	99	64	75	103	77
480-8316-8	TP-1	93	100	73	80	105	88
480-8316-9	SS-1	68	103	73	77	112	81
480-8316-10	SS-2	55	107	77	81	115	89
480-8316-11	SS-3	70	110	79	86	123	92
480-8316-12	SS-4	103	109	81	93	114	97
480-8316-13	TP-4	103	117	87	97	114	103
LCS 480-27122/2-A	Lab Control Sample	96	84	66	73	102	75
MB 480-27122/1-A	Method Blank	90	84	78	81	93	84

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
TPH = p-Terphenyl-d14
PHL = Phenol-d5

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (42-146)	TCX1 (37-136)
480-8316-1	TP-7	110	81
480-8316-1 MS	TP-7	106	84
480-8316-1 MSD	TP-7	119	76
480-8316-2	TP-9	0 X	0 X
480-8316-3	TP-10	0 X	0 X
480-8316-4	TP-11	0 X	0 X

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (42-146)	TCX1 (37-136)
480-8316-5	TP-12	0 X	172 X
480-8316-6	TP-13	0 X	0 X
480-8316-7	TP-14	0 X	0 X
480-8316-8	TP-1	0 X	0 X
480-8316-9	SS-1	0 X	0 X
480-8316-10	SS-2	0 X	0 X
480-8316-11	SS-3	0 X	0 X
480-8316-12	SS-4	0 X	183 X
480-8316-13	TP-4	0 X	0 X
LCS 480-27094/2-A	Lab Control Sample	110	86
MB 480-27094/1-A	Method Blank	117	91

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (34-148)	TCX2 (35-134)
480-8316-1	TP-7	91	115
480-8316-2	TP-9	99	104
480-8316-3	TP-10	83	109
480-8316-4	TP-11	81	106
480-8316-5	TP-12	99	121
480-8316-6	TP-13	69	89
480-8316-7	TP-14	87	106
480-8316-8	TP-1	90	107
480-8316-9	SS-1	73	92
480-8316-10	SS-2	85	105
480-8316-11	SS-3	87	110
480-8316-12	SS-4	90	113
480-8316-13	TP-4	86	109
LCS 480-27137/2-A	Lab Control Sample	119	151 X
LCSD 480-27137/3-A	Lab Control Sample Dup	120	150 X
MB 480-27137/1-A	Method Blank	101	147 X

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPA1 (15-129)	
480-8316-1	TP-7	81	
480-8316-2	TP-9	91	

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8151A - Herbicides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DCPA1 (15-129)
480-8316-3	TP-10	92
480-8316-4	TP-11	93
480-8316-5	TP-12	80
480-8316-6	TP-13	82
480-8316-7	TP-14	92
480-8316-8	TP-1	90
480-8316-8 MS	TP-1	90
480-8316-8 MSD	TP-1	88
480-8316-9	SS-1	101
480-8316-10	SS-2	94
480-8316-11	SS-3	104
480-8316-12	SS-4	99
480-8316-13	TP-4	94
LCS 480-27168/2-A	Lab Control Sample	75
MB 480-27168/1-A	Method Blank	84

Surrogate Legend

DCPA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-27123/5

Matrix: Solid

Analysis Batch: 27123

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg			08/11/11 12:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			08/11/11 12:14	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			08/11/11 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			08/11/11 12:14	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			08/11/11 12:14	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			08/11/11 12:14	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			08/11/11 12:14	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			08/11/11 12:14	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			08/11/11 12:14	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			08/11/11 12:14	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			08/11/11 12:14	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			08/11/11 12:14	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			08/11/11 12:14	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			08/11/11 12:14	1
2-Hexanone	ND		25	2.5	ug/Kg			08/11/11 12:14	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			08/11/11 12:14	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			08/11/11 12:14	1
Acetone	ND		25	4.2	ug/Kg			08/11/11 12:14	1
Benzene	ND		5.0	0.25	ug/Kg			08/11/11 12:14	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			08/11/11 12:14	1
Bromoform	ND		5.0	2.5	ug/Kg			08/11/11 12:14	1
Bromomethane	ND		5.0	0.45	ug/Kg			08/11/11 12:14	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			08/11/11 12:14	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			08/11/11 12:14	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			08/11/11 12:14	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			08/11/11 12:14	1
Chloroethane	ND		5.0	1.1	ug/Kg			08/11/11 12:14	1
Chloroform	ND		5.0	0.31	ug/Kg			08/11/11 12:14	1
Chloromethane	ND		5.0	0.30	ug/Kg			08/11/11 12:14	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			08/11/11 12:14	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			08/11/11 12:14	1
Cyclohexane	ND		5.0	0.70	ug/Kg			08/11/11 12:14	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			08/11/11 12:14	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			08/11/11 12:14	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			08/11/11 12:14	1
Methyl acetate	ND		5.0	0.93	ug/Kg			08/11/11 12:14	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			08/11/11 12:14	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			08/11/11 12:14	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			08/11/11 12:14	1
Styrene	ND		5.0	0.25	ug/Kg			08/11/11 12:14	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			08/11/11 12:14	1
Toluene	ND		5.0	0.38	ug/Kg			08/11/11 12:14	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			08/11/11 12:14	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			08/11/11 12:14	1
Trichloroethene	ND		5.0	1.1	ug/Kg			08/11/11 12:14	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			08/11/11 12:14	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			08/11/11 12:14	1
Xylenes, Total	ND		10	0.84	ug/Kg			08/11/11 12:14	1

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-27123/5

Matrix: Solid

Analysis Batch: 27123

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB			
Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed
1,2-Dichloroethane-d4 (Surr)	77		64 - 126		08/11/11 12:14
Toluene-d8 (Surr)	95		71 - 125		08/11/11 12:14
4-Bromofluorobenzene (Surr)	95		72 - 126		08/11/11 12:14
					Dil Fac
					1
					1
					1

Lab Sample ID: LCS 480-27123/4

Matrix: Solid

Analysis Batch: 27123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	50.0	45.0		ug/Kg		90	79 - 126
1,1-Dichloroethene	50.0	42.4		ug/Kg		85	65 - 153
1,2-Dichlorobenzene	50.0	46.7		ug/Kg		93	75 - 120
1,2-Dichloroethane	50.0	43.4		ug/Kg		87	77 - 122
Benzene	50.0	45.0		ug/Kg		90	79 - 127
Chlorobenzene	50.0	49.3		ug/Kg		99	76 - 124
cis-1,2-Dichloroethene	50.0	44.9		ug/Kg		90	81 - 117
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 120
Methyl tert-butyl ether	50.0	41.7		ug/Kg		83	63 - 125
Tetrachloroethene	50.0	50.2		ug/Kg		100	74 - 122
Toluene	50.0	44.8		ug/Kg		90	74 - 128
trans-1,2-Dichloroethene	50.0	45.7		ug/Kg		91	78 - 126
Trichloroethene	50.0	44.8		ug/Kg		90	77 - 129

	LCS	LCS	
Surrogate	% Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	77		64 - 126
Toluene-d8 (Surr)	90		71 - 125
4-Bromofluorobenzene (Surr)	96		72 - 126

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-27122/1-A

Matrix: Solid

Analysis Batch: 27323

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27122

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5100	320	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
bis (2-chloroisopropyl) ether	ND		5100	530	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4,5-Trichlorophenol	ND		5100	1100	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4,6-Trichlorophenol	ND		5100	330	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4-Dichlorophenol	ND		5100	270	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4-Dimethylphenol	ND		5100	1400	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4-Dinitrophenol	ND		9900	1800	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,4-Dinitrotoluene	ND		5100	780	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2,6-Dinitrotoluene	ND		5100	1200	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2-Chloronaphthalene	ND		5100	340	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2-Chlorophenol	ND		5100	260	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2-Methylnaphthalene	ND		5100	61	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2-Methylphenol	ND		5100	160	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
2-Nitroaniline	ND		9900	1600	ug/Kg		08/11/11 09:58	08/12/11 15:43	1

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-27122/1-A

Matrix: Solid

Analysis Batch: 27323

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		5100	230	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
3,3'-Dichlorobenzidine	ND		5100	4400	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
3-Nitroaniline	ND		9900	1200	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4,6-Dinitro-2-methylphenol	ND		9900	1700	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Bromophenyl phenyl ether	ND		5100	1600	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Chloro-3-methylphenol	ND		5100	210	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Chloroaniline	ND		5100	1500	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Chlorophenyl phenyl ether	ND		5100	110	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Methylphenol	ND		9900	280	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Nitroaniline	ND		9900	570	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
4-Nitrophenol	ND		9900	1200	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Acenaphthene	ND		5100	60	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Acenaphthylene	ND		5100	41	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Acetophenone	ND		5100	260	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Anthracene	ND		5100	130	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Atrazine	ND		5100	230	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzaldehyde	ND		5100	560	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzo(a)anthracene	ND		5100	87	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzo(a)pyrene	ND		5100	120	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzo(b)fluoranthene	ND		5100	98	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzo(g,h,i)perylene	ND		5100	61	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Benzo(k)fluoranthene	ND		5100	56	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Bis(2-chloroethoxy)methane	ND		5100	280	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Bis(2-chloroethyl)ether	ND		5100	440	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Bis(2-ethylhexyl) phthalate	ND		5100	1600	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Butyl benzyl phthalate	ND		5100	1400	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Caprolactam	ND		5100	2200	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Carbazole	ND		5100	59	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Chrysene	ND		5100	51	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Di-n-butyl phthalate	ND		5100	1800	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Di-n-octyl phthalate	ND		5100	120	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Dibenz(a,h)anthracene	ND		5100	60	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Dibenzofuran	ND		5100	53	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Diethyl phthalate	ND		5100	150	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Dimethyl phthalate	ND		5100	130	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Fluoranthene	ND		5100	73	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Fluorene	ND		5100	120	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Hexachlorobenzene	ND		5100	250	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Hexachlorobutadiene	ND		5100	260	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Hexachlorocyclopentadiene	ND		5100	1500	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Hexachloroethane	ND		5100	390	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Indeno(1,2,3-cd)pyrene	ND		5100	140	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Isophorone	ND		5100	250	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
N-Nitrosodi-n-propylamine	ND		5100	400	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
N-Nitrosodiphenylamine	ND		5100	280	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Naphthalene	ND		5100	84	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Nitrobenzene	ND		5100	220	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Pentachlorophenol	ND		9900	1700	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Phenanthrene	ND		5100	110	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Phenol	ND		5100	530	ug/Kg		08/11/11 09:58	08/12/11 15:43	1

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-27122/1-A

Matrix: Solid

Analysis Batch: 27323

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		5100	33	ug/Kg		08/11/11 09:58	08/12/11 15:43	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		39 - 146				08/11/11 09:58	08/12/11 15:43	1
2-Fluorobiphenyl	84		37 - 120				08/11/11 09:58	08/12/11 15:43	1
2-Fluorophenol	78		18 - 120				08/11/11 09:58	08/12/11 15:43	1
Nitrobenzene-d5	81		34 - 132				08/11/11 09:58	08/12/11 15:43	1
p-Terphenyl-d14	93		58 - 147				08/11/11 09:58	08/12/11 15:43	1
Phenol-d5	84		11 - 120				08/11/11 09:58	08/12/11 15:43	1

Lab Sample ID: LCS 480-27122/2-A

Matrix: Solid

Analysis Batch: 27323

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27122

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	3310	3280		ug/Kg		99	55 - 125
2-Chlorophenol	3310	2390		ug/Kg		72	38 - 120
4-Chloro-3-methylphenol	3310	3080		ug/Kg		93	49 - 125
4-Nitrophenol	3310	3600		ug/Kg		109	43 - 137
Acenaphthene	3310	2920		ug/Kg		88	53 - 120
Bis(2-ethylhexyl) phthalate	3310	3530		ug/Kg		107	61 - 133
Fluorene	3310	3080		ug/Kg		93	63 - 126
Hexachloroethane	3310	1880		ug/Kg		57	41 - 120
N-Nitrosodi-n-propylamine	3310	2750		ug/Kg		83	46 - 120
Pentachlorophenol	3310	3040		ug/Kg		92	33 - 136
Phenol	3310	2750		ug/Kg		83	36 - 120
Pyrene	3310	3160		ug/Kg		95	51 - 133
Surrogate	% Recovery	Qualifier	Limits				
2,4,6-Tribromophenol	96		39 - 146				
2-Fluorobiphenyl	84		37 - 120				
2-Fluorophenol	66		18 - 120				
Nitrobenzene-d5	73		34 - 132				
p-Terphenyl-d14	102		58 - 147				
Phenol-d5	75		11 - 120				

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-27094/1-A

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27094

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.6	0.32	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
4,4'-DDE	0.905	J	1.6	0.24	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
4,4'-DDT	1.65		1.6	0.17	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Aldrin	ND		1.6	0.40	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
alpha-BHC	ND		1.6	0.29	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
alpha-Chlordane	ND		1.6	0.81	ug/Kg		08/11/11 08:18	08/12/11 16:57	1

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-27094/1-A

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27094

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	ND		1.6	0.18	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
delta-BHC	ND		1.6	0.21	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Dieldrin	ND		1.6	0.39	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endosulfan I	ND		1.6	0.20	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endosulfan II	ND		1.6	0.29	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endosulfan sulfate	ND		1.6	0.30	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endrin	ND		1.6	0.22	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endrin aldehyde	ND		1.6	0.42	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Endrin ketone	ND		1.6	0.40	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
gamma-BHC (Lindane)	ND		1.6	1.2	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
gamma-Chlordane	ND		1.6	0.52	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Heptachlor	ND		1.6	0.25	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Heptachlor epoxide	ND		1.6	0.42	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Methoxychlor	ND		1.6	0.22	ug/Kg		08/11/11 08:18	08/12/11 16:57	1
Toxaphene	ND		16	9.5	ug/Kg		08/11/11 08:18	08/12/11 16:57	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	117		42 - 146	08/11/11 08:18	08/12/11 16:57	1
Tetrachloro-m-xylene	91		37 - 136	08/11/11 08:18	08/12/11 16:57	1

Lab Sample ID: LCS 480-27094/2-A

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27094

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4,4'-DDD	16.5	15.6		ug/Kg		94	45 - 129
4,4'-DDE	16.5	15.5		ug/Kg		94	49 - 120
4,4'-DDT	16.5	17.2		ug/Kg		104	47 - 145
Aldrin	16.5	14.7		ug/Kg		89	35 - 120
alpha-BHC	16.5	14.0		ug/Kg		85	49 - 120
alpha-Chlordane	16.5	15.0		ug/Kg		91	45 - 120
beta-BHC	16.5	15.8		ug/Kg		96	46 - 120
delta-BHC	16.5	15.2		ug/Kg		92	45 - 123
Dieldrin	16.5	14.8		ug/Kg		90	47 - 120
Endosulfan I	16.5	13.7		ug/Kg		83	29 - 125
Endosulfan II	16.5	15.1		ug/Kg		91	39 - 121
Endosulfan sulfate	16.5	16.7		ug/Kg		101	43 - 120
Endrin	16.5	14.2		ug/Kg		86	44 - 127
Endrin aldehyde	16.5	16.0		ug/Kg		97	33 - 120
Endrin ketone	16.5	16.9		ug/Kg		103	50 - 150
gamma-BHC (Lindane)	16.5	14.7		ug/Kg		89	50 - 120
gamma-Chlordane	16.5	15.1		ug/Kg		92	51 - 120
Heptachlor	16.5	15.7		ug/Kg		95	47 - 120
Heptachlor epoxide	16.5	15.0		ug/Kg		91	44 - 122
Methoxychlor	16.5	17.8		ug/Kg		108	46 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	110		42 - 146
Tetrachloro-m-xylene	86		37 - 136

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-8316-1 MS

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: TP-7

Prep Type: Total/NA

Prep Batch: 27094

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
4,4'-DDD	ND		19.4	18.1		ug/Kg	☼	93	45 - 129	
4,4'-DDE	ND		19.4	18.0		ug/Kg	☼	93	49 - 120	
4,4'-DDT	1.4	J B	19.4	20.8		ug/Kg	☼	100	47 - 145	
Aldrin	ND		19.4	16.9		ug/Kg	☼	87	35 - 120	
alpha-BHC	ND		19.4	16.1		ug/Kg	☼	83	49 - 120	
alpha-Chlordane	ND		19.4	17.6		ug/Kg	☼	91	45 - 120	
beta-BHC	ND		19.4	18.4		ug/Kg	☼	95	46 - 120	
delta-BHC	ND		19.4	17.7		ug/Kg	☼	91	45 - 123	
Dieldrin	ND		19.4	17.4		ug/Kg	☼	90	47 - 120	
Endosulfan I	ND		19.4	16.9		ug/Kg	☼	87	29 - 125	
Endosulfan II	ND		19.4	17.5		ug/Kg	☼	90	39 - 121	
Endosulfan sulfate	ND		19.4	21.4		ug/Kg	☼	111	43 - 120	
Endrin	ND		19.4	17.6		ug/Kg	☼	91	44 - 127	
Endrin aldehyde	ND		19.4	19.0		ug/Kg	☼	98	33 - 120	
Endrin ketone	ND		19.4	20.9		ug/Kg	☼	108	50 - 150	
gamma-BHC (Lindane)	ND		19.4	17.1		ug/Kg	☼	88	50 - 120	
gamma-Chlordane	ND		19.4	17.6		ug/Kg	☼	91	51 - 120	
Heptachlor	ND		19.4	18.0		ug/Kg	☼	93	47 - 120	
Heptachlor epoxide	ND		19.4	17.0		ug/Kg	☼	88	44 - 122	
Methoxychlor	ND		19.4	21.7		ug/Kg	☼	112	46 - 152	
MS MS										
Surrogate	% Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl	106		42 - 146							
Tetrachloro-m-xylene	84		37 - 136							

Lab Sample ID: 480-8316-1 MSD

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: TP-7

Prep Type: Total/NA

Prep Batch: 27094

	Sample	Sample	Spike	MSD	MSD				% Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	% Rec	Limits	RPD	Limit
4,4'-DDD	ND		19.7	18.1		ug/Kg	☼	92	45 - 129	0	21
4,4'-DDE	ND		19.7	17.9		ug/Kg	☼	91	49 - 120	1	18
4,4'-DDT	1.4	J B	19.7	19.9		ug/Kg	☼	94	47 - 145	4	25
Aldrin	ND		19.7	16.0		ug/Kg	☼	81	35 - 120	6	12
alpha-BHC	ND		19.7	15.0		ug/Kg	☼	76	49 - 120	7	15
alpha-Chlordane	ND		19.7	16.9		ug/Kg	☼	86	45 - 120	4	23
beta-BHC	ND		19.7	18.5		ug/Kg	☼	94	46 - 120	0	19
delta-BHC	ND		19.7	17.7		ug/Kg	☼	90	45 - 123	0	14
Dieldrin	ND		19.7	17.1		ug/Kg	☼	87	47 - 120	2	12
Endosulfan I	ND		19.7	15.5		ug/Kg	☼	79	29 - 125	9	18
Endosulfan II	ND		19.7	17.5		ug/Kg	☼	89	39 - 121	0	26
Endosulfan sulfate	ND		19.7	20.0		ug/Kg	☼	102	43 - 120	7	35
Endrin	ND		19.7	17.0		ug/Kg	☼	86	44 - 127	4	20
Endrin aldehyde	ND		19.7	19.6		ug/Kg	☼	100	33 - 120	3	47
Endrin ketone	ND		19.7	19.9		ug/Kg	☼	101	50 - 150	5	37
gamma-BHC (Lindane)	ND		19.7	16.3		ug/Kg	☼	83	50 - 120	5	12
gamma-Chlordane	ND		19.7	17.5		ug/Kg	☼	89	51 - 120	1	15
Heptachlor	ND		19.7	16.9		ug/Kg	☼	86	47 - 120	6	22
Heptachlor epoxide	ND		19.7	16.6		ug/Kg	☼	85	44 - 122	2	15

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-8316-1 MSD

Matrix: Solid

Analysis Batch: 27339

Client Sample ID: TP-7

Prep Type: Total/NA

Prep Batch: 27094

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methoxychlor	ND		19.7	21.0		ug/Kg	✱	107	46 - 152	3	24
Surrogate	% Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	119		42 - 146								
Tetrachloro-m-xylene	76		37 - 136								

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-27137/1-A

Matrix: Solid

Analysis Batch: 27253

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		250	49	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1221	ND		250	49	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1232	ND		250	49	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1242	ND		250	54	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1248	ND		250	49	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1254	ND		250	53	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
PCB-1260	ND		250	120	ug/Kg		08/11/11 11:11	08/12/11 14:18	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		34 - 148				08/11/11 11:11	08/12/11 14:18	1
Tetrachloro-m-xylene	147	X	35 - 134				08/11/11 11:11	08/12/11 14:18	1

Lab Sample ID: LCS 480-27137/2-A

Matrix: Solid

Analysis Batch: 27253

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
PCB-1016	2400	3680		ug/Kg		153	59 - 154		
PCB-1260	2400	2800		ug/Kg		116	51 - 179		
Surrogate	% Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	119		34 - 148						
Tetrachloro-m-xylene	151	X	35 - 134						

Lab Sample ID: LCSD 480-27137/3-A

Matrix: Solid

Analysis Batch: 27253

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27137

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	2420	3710		ug/Kg		154	59 - 154	1	50
PCB-1260	2420	2870		ug/Kg		119	51 - 179	3	50
Surrogate	% Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	120		34 - 148						
Tetrachloro-m-xylene	150	X	35 - 134						

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-27168/1-A

Matrix: Solid

Analysis Batch: 27516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		16	5.2	ug/Kg		08/11/11 14:25	08/15/11 14:37	1
Silvex (2,4,5-TP)	ND		16	5.9	ug/Kg		08/11/11 14:25	08/15/11 14:37	1
2,4-D	ND		16	10	ug/Kg		08/11/11 14:25	08/15/11 14:37	1
Surrogate	MB % Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	84		15 - 129				08/11/11 14:25	08/15/11 14:37	1

Lab Sample ID: LCS 480-27168/2-A

Matrix: Solid

Analysis Batch: 27516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27168

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4,5-T	66.0	54.2		ug/Kg		82	31 - 130
Silvex (2,4,5-TP)	66.0	54.1		ug/Kg		82	20 - 130
2,4-D	66.0	55.1		ug/Kg		83	42 - 140
Surrogate	LCS % Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	75		15 - 129				

Lab Sample ID: 480-8316-8 MS

Matrix: Solid

Analysis Batch: 27516

Client Sample ID: TP-1

Prep Type: Total/NA

Prep Batch: 27168

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4,5-T	ND		78.4	71.8		ug/Kg	☼	91	31 - 130
Silvex (2,4,5-TP)	ND		78.4	69.4		ug/Kg	☼	88	20 - 130
2,4-D	ND		78.4	76.4		ug/Kg	☼	97	42 - 140
Surrogate	MS % Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	90		15 - 129						

Lab Sample ID: 480-8316-8 MSD

Matrix: Solid

Analysis Batch: 27516

Client Sample ID: TP-1

Prep Type: Total/NA

Prep Batch: 27168

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
2,4,5-T	ND		78.9	73.2		ug/Kg	☼	93	31 - 130	2	50
Silvex (2,4,5-TP)	ND		78.9	73.4		ug/Kg	☼	93	20 - 130	6	50
2,4-D	ND		78.9	76.0		ug/Kg	☼	96	42 - 140	1	50
Surrogate	MSD % Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	88		15 - 129								

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-26988/1-A

Matrix: Solid

Analysis Batch: 27277

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26988

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.3		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Antimony	ND		15.4		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Arsenic	ND		2.1		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Barium	ND		0.51		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Beryllium	ND		0.21		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Cadmium	ND		0.21		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Calcium	ND		51.3		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Chromium	ND		0.51		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Cobalt	ND		0.51		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Copper	ND		1.0		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Iron	ND		10.3		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Lead	ND		1.0		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Magnesium	ND		20.5		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Manganese	ND		0.21		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Nickel	ND		5.1		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Potassium	ND		30.8		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Selenium	ND		4.1		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Silver	ND		0.51		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Sodium	ND		144		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Thallium	ND		6.2		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Vanadium	ND		0.51		mg/Kg		08/10/11 16:00	08/11/11 15:12	1
Zinc	ND		2.1		mg/Kg		08/10/11 16:00	08/11/11 15:12	1

Lab Sample ID: LCSSRM 480-26988/2-A

Matrix: Solid

Analysis Batch: 27277

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26988

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	% Rec	% Rec.	
							Limits	
Aluminum	10800	7948		mg/Kg		74	46 - 153	
Antimony	118	79.30		mg/Kg		67	23 - 253	
Arsenic	139	126.1		mg/Kg		91	70 - 130	
Barium	271	232.7		mg/Kg		86	74 - 126	
Beryllium	158	135.8		mg/Kg		86	75 - 125	
Cadmium	71.6	62.91		mg/Kg		88	73 - 127	
Calcium	9740	8006		mg/Kg		82	75 - 124	
Chromium	106	93.34		mg/Kg		88	69 - 130	
Cobalt	143	134.7		mg/Kg		94	74 - 125	
Copper	111	97.63		mg/Kg		88	74 - 125	
Iron	19300	14970		mg/Kg		78	43 - 156	
Lead	145	142.5		mg/Kg		98	73 - 126	
Magnesium	4450	3832		mg/Kg		86	70 - 130	
Manganese	543	468.1		mg/Kg		86	77 - 123	
Nickel	131	123.7		mg/Kg		94	73 - 127	
Potassium	5040	4238		mg/Kg		84	66 - 134	
Selenium	202	184.8		mg/Kg		92	69 - 132	
Silver	45.5	40.75		mg/Kg		90	66 - 134	
Sodium	658	535.0		mg/Kg		81	55 - 145	
Thallium	162	157.8		mg/Kg		97	68 - 132	
Vanadium	67.5	55.73		mg/Kg		83	58 - 142	
Zinc	225	197.4		mg/Kg		88	70 - 130	

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 480-26989/1-A

Matrix: Solid

Analysis Batch: 27260

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.0		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Antimony	ND		13.5		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Arsenic	ND		1.8		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Barium	ND		0.45		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Beryllium	ND		0.18		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Cadmium	ND		0.18		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Calcium	ND		45.1		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Chromium	ND		0.45		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Cobalt	ND		0.45		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Copper	ND		0.90		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Iron	ND		9.0		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Lead	ND		0.90		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Magnesium	ND		18.0		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Manganese	ND		0.18		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Nickel	ND		4.5		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Potassium	ND		27.1		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Selenium	ND		3.6		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Silver	ND		0.45		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Sodium	ND		126		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Thallium	ND		5.4		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Vanadium	ND		0.45		mg/Kg		08/10/11 16:00	08/11/11 18:07	1
Zinc	ND		1.8		mg/Kg		08/10/11 16:00	08/11/11 18:07	1

Lab Sample ID: LCSSRM 480-26989/2-A

Matrix: Solid

Analysis Batch: 27260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26989

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	% Rec	% Rec. Limits
Aluminum	10800	8704		mg/Kg		81	46 - 153
Antimony	118	89.47		mg/Kg		76	23 - 253
Arsenic	139	129.5		mg/Kg		93	70 - 130
Barium	271	250.1		mg/Kg		92	74 - 126
Beryllium	158	143.2		mg/Kg		91	75 - 125
Cadmium	71.5	66.29		mg/Kg		93	73 - 127
Calcium	9720	8740		mg/Kg		90	75 - 124
Chromium	106	95.23		mg/Kg		90	69 - 130
Cobalt	143	140.7		mg/Kg		98	74 - 125
Copper	111	100.9		mg/Kg		91	74 - 125
Iron	19200	15310		mg/Kg		80	43 - 156
Lead	145	138.7		mg/Kg		96	73 - 126
Magnesium	4440	3941		mg/Kg		89	70 - 130
Manganese	543	481.5		mg/Kg		89	77 - 123
Nickel	131	130.4		mg/Kg		100	73 - 127
Potassium	5030	4645		mg/Kg		92	66 - 134
Selenium	201	190.1		mg/Kg		94	69 - 132
Silver	45.4	40.97		mg/Kg		90	66 - 134
Sodium	657	589.5		mg/Kg		90	55 - 145
Thallium	162	157.5		mg/Kg		97	68 - 132
Vanadium	67.4	56.90		mg/Kg		84	58 - 142
Zinc	224	200.3		mg/Kg		89	70 - 130

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 480-8316-13 MS

Matrix: Solid

Analysis Batch: 27260

Client Sample ID: TP-4

Prep Type: Total/NA

Prep Batch: 26989

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
Aluminum	7330		2240	9488		mg/Kg	☼	96	75 - 125	
Antimony	ND		44.8	35.82		mg/Kg	☼	80	75 - 125	
Arsenic	8.5		44.8	46.73		mg/Kg	☼	85	75 - 125	
Barium	198		44.8	146.9	4	mg/Kg	☼	-114	75 - 125	
Beryllium	0.46		44.8	40.59		mg/Kg	☼	90	75 - 125	
Cadmium	0.55		44.8	43.56		mg/Kg	☼	96	75 - 125	
Calcium	58800		2240	100300	4	mg/Kg	☼	1852	75 - 125	
Chromium	10.8		44.8	49.27		mg/Kg	☼	86	75 - 125	
Cobalt	5.8		44.8	47.83		mg/Kg	☼	94	75 - 125	
Copper	39.0		44.8	79.27		mg/Kg	☼	90	75 - 125	
Iron	12300		2240	11310	4	mg/Kg	☼	-45	75 - 125	
Lead	93.4		44.8	176.5	F	mg/Kg	☼	185	75 - 125	
Magnesium	8260		2240	19300	F	mg/Kg	☼	493	75 - 125	
Manganese	295		44.8	497.2	4	mg/Kg	☼	452	75 - 125	
Nickel	15.9		44.8	55.49		mg/Kg	☼	88	75 - 125	
Potassium	1120		2240	3562		mg/Kg	☼	109	75 - 125	
Selenium	ND		44.8	41.12		mg/Kg	☼	92	75 - 125	
Silver	ND		11.2	10.50		mg/Kg	☼	94	75 - 125	
Sodium	ND		2240	2327		mg/Kg	☼	98	75 - 125	
Thallium	ND		44.8	40.73		mg/Kg	☼	91	75 - 125	
Vanadium	15.1		44.8	53.32		mg/Kg	☼	85	75 - 125	
Zinc	100		44.8	139.2		mg/Kg	☼	87	75 - 125	

Lab Sample ID: 480-8316-13 MSD

Matrix: Solid

Analysis Batch: 27260

Client Sample ID: TP-4

Prep Type: Total/NA

Prep Batch: 26989

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD	Limit
Aluminum	7330		2270	11320	F	mg/Kg	☼	176	75 - 125	18		20
Antimony	ND		45.3	34.31		mg/Kg	☼	76	75 - 125	4		20
Arsenic	8.5		45.3	49.94		mg/Kg	☼	92	75 - 125	7		20
Barium	198		45.3	146.7	4	mg/Kg	☼	-113	75 - 125	0		20
Beryllium	0.46		45.3	40.92		mg/Kg	☼	89	75 - 125	1		20
Cadmium	0.55		45.3	43.64		mg/Kg	☼	95	75 - 125	0		20
Calcium	58800		2270	74000	4 F	mg/Kg	☼	669	75 - 125	30		20
Chromium	10.8		45.3	50.62		mg/Kg	☼	88	75 - 125	3		20
Cobalt	5.8		45.3	48.75		mg/Kg	☼	95	75 - 125	2		20
Copper	39.0		45.3	76.72		mg/Kg	☼	83	75 - 125	3		20
Iron	12300		2270	15450	4 F	mg/Kg	☼	138	75 - 125	31		20
Lead	93.4		45.3	120.1	F	mg/Kg	☼	59	75 - 125	38		20
Magnesium	8260		2270	15800	F	mg/Kg	☼	333	75 - 125	20		20
Manganese	295		45.3	350.3	4 F	mg/Kg	☼	122	75 - 125	35		20
Nickel	15.9		45.3	57.39		mg/Kg	☼	92	75 - 125	3		20
Potassium	1120		2270	3812		mg/Kg	☼	119	75 - 125	7		20
Selenium	ND		45.3	40.77		mg/Kg	☼	90	75 - 125	1		20
Silver	ND		11.3	10.57		mg/Kg	☼	93	75 - 125	1		20
Sodium	ND		2270	2440		mg/Kg	☼	101	75 - 125	5		20
Thallium	ND		45.3	41.10		mg/Kg	☼	91	75 - 125	1		20
Vanadium	15.1		45.3	57.59		mg/Kg	☼	94	75 - 125	8		20
Zinc	100		45.3	132.6	F	mg/Kg	☼	72	75 - 125	5		20

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: LCS 480-27224/1-A
Matrix: Solid
Analysis Batch: 27978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27224

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Cyanide, Total	44.0	29.24		mg/Kg		66	29 - 122

Lab Sample ID: MB 480-27250/1-A
Matrix: Solid
Analysis Batch: 27978

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/Kg		08/11/11 19:00	08/16/11 15:39	1

Lab Sample ID: LCS 480-27250/3-A
Matrix: Solid
Analysis Batch: 27978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Cyanide, Total	44.0	23.36		mg/Kg		53	29 - 122

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

GC/MS VOA

Analysis Batch: 27123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-27123/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 480-27123/5	Method Blank	Total/NA	Solid	8260B	
480-8316-3	TP-10	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 27122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27122/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 480-27122/2-A	Lab Control Sample	Total/NA	Solid	3550B	
480-8316-1	TP-7	Total/NA	Solid	3550B	
480-8316-2	TP-9	Total/NA	Solid	3550B	
480-8316-3	TP-10	Total/NA	Solid	3550B	
480-8316-4	TP-11	Total/NA	Solid	3550B	
480-8316-5	TP-12	Total/NA	Solid	3550B	
480-8316-6	TP-13	Total/NA	Solid	3550B	
480-8316-7	TP-14	Total/NA	Solid	3550B	
480-8316-8	TP-1	Total/NA	Solid	3550B	
480-8316-9	SS-1	Total/NA	Solid	3550B	
480-8316-10	SS-2	Total/NA	Solid	3550B	
480-8316-11	SS-3	Total/NA	Solid	3550B	
480-8316-12	SS-4	Total/NA	Solid	3550B	
480-8316-13	TP-4	Total/NA	Solid	3550B	

Analysis Batch: 27323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27122/1-A	Method Blank	Total/NA	Solid	8270C	27122
LCS 480-27122/2-A	Lab Control Sample	Total/NA	Solid	8270C	27122
480-8316-1	TP-7	Total/NA	Solid	8270C	27122
480-8316-2	TP-9	Total/NA	Solid	8270C	27122
480-8316-3	TP-10	Total/NA	Solid	8270C	27122
480-8316-4	TP-11	Total/NA	Solid	8270C	27122
480-8316-5	TP-12	Total/NA	Solid	8270C	27122
480-8316-6	TP-13	Total/NA	Solid	8270C	27122
480-8316-7	TP-14	Total/NA	Solid	8270C	27122
480-8316-8	TP-1	Total/NA	Solid	8270C	27122
480-8316-9	SS-1	Total/NA	Solid	8270C	27122
480-8316-10	SS-2	Total/NA	Solid	8270C	27122
480-8316-11	SS-3	Total/NA	Solid	8270C	27122
480-8316-12	SS-4	Total/NA	Solid	8270C	27122
480-8316-13	TP-4	Total/NA	Solid	8270C	27122

GC Semi VOA

Prep Batch: 27094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27094/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 480-27094/2-A	Lab Control Sample	Total/NA	Solid	3550B	
480-8316-1 MS	TP-7	Total/NA	Solid	3550B	
480-8316-1 MSD	TP-7	Total/NA	Solid	3550B	
480-8316-1	TP-7	Total/NA	Solid	3550B	
480-8316-2	TP-9	Total/NA	Solid	3550B	

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

GC Semi VOA (Continued)

Prep Batch: 27094 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-3	TP-10	Total/NA	Solid	3550B	
480-8316-4	TP-11	Total/NA	Solid	3550B	
480-8316-5	TP-12	Total/NA	Solid	3550B	
480-8316-6	TP-13	Total/NA	Solid	3550B	
480-8316-7	TP-14	Total/NA	Solid	3550B	
480-8316-8	TP-1	Total/NA	Solid	3550B	
480-8316-9	SS-1	Total/NA	Solid	3550B	
480-8316-10	SS-2	Total/NA	Solid	3550B	
480-8316-11	SS-3	Total/NA	Solid	3550B	
480-8316-12	SS-4	Total/NA	Solid	3550B	
480-8316-13	TP-4	Total/NA	Solid	3550B	

Prep Batch: 27137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27137/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 480-27137/2-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 480-27137/3-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
480-8316-1	TP-7	Total/NA	Solid	3550B	
480-8316-2	TP-9	Total/NA	Solid	3550B	
480-8316-3	TP-10	Total/NA	Solid	3550B	
480-8316-4	TP-11	Total/NA	Solid	3550B	
480-8316-5	TP-12	Total/NA	Solid	3550B	
480-8316-6	TP-13	Total/NA	Solid	3550B	
480-8316-7	TP-14	Total/NA	Solid	3550B	
480-8316-8	TP-1	Total/NA	Solid	3550B	
480-8316-9	SS-1	Total/NA	Solid	3550B	
480-8316-10	SS-2	Total/NA	Solid	3550B	
480-8316-11	SS-3	Total/NA	Solid	3550B	
480-8316-12	SS-4	Total/NA	Solid	3550B	
480-8316-13	TP-4	Total/NA	Solid	3550B	

Prep Batch: 27168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27168/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-27168/2-A	Lab Control Sample	Total/NA	Solid	8151A	
480-8316-8 MS	TP-1	Total/NA	Solid	8151A	
480-8316-8 MSD	TP-1	Total/NA	Solid	8151A	
480-8316-1	TP-7	Total/NA	Solid	8151A	
480-8316-2	TP-9	Total/NA	Solid	8151A	
480-8316-3	TP-10	Total/NA	Solid	8151A	
480-8316-4	TP-11	Total/NA	Solid	8151A	
480-8316-5	TP-12	Total/NA	Solid	8151A	
480-8316-6	TP-13	Total/NA	Solid	8151A	
480-8316-7	TP-14	Total/NA	Solid	8151A	
480-8316-8	TP-1	Total/NA	Solid	8151A	
480-8316-9	SS-1	Total/NA	Solid	8151A	
480-8316-10	SS-2	Total/NA	Solid	8151A	
480-8316-11	SS-3	Total/NA	Solid	8151A	
480-8316-12	SS-4	Total/NA	Solid	8151A	
480-8316-13	TP-4	Total/NA	Solid	8151A	

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

GC Semi VOA (Continued)

Analysis Batch: 27253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27137/1-A	Method Blank	Total/NA	Solid	8082	27137
LCS 480-27137/2-A	Lab Control Sample	Total/NA	Solid	8082	27137
LCSD 480-27137/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	27137
480-8316-1	TP-7	Total/NA	Solid	8082	27137
480-8316-2	TP-9	Total/NA	Solid	8082	27137
480-8316-3	TP-10	Total/NA	Solid	8082	27137
480-8316-4	TP-11	Total/NA	Solid	8082	27137
480-8316-5	TP-12	Total/NA	Solid	8082	27137
480-8316-6	TP-13	Total/NA	Solid	8082	27137
480-8316-7	TP-14	Total/NA	Solid	8082	27137
480-8316-8	TP-1	Total/NA	Solid	8082	27137
480-8316-9	SS-1	Total/NA	Solid	8082	27137
480-8316-10	SS-2	Total/NA	Solid	8082	27137
480-8316-11	SS-3	Total/NA	Solid	8082	27137
480-8316-12	SS-4	Total/NA	Solid	8082	27137
480-8316-13	TP-4	Total/NA	Solid	8082	27137

Analysis Batch: 27339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27094/1-A	Method Blank	Total/NA	Solid	8081A	27094
LCS 480-27094/2-A	Lab Control Sample	Total/NA	Solid	8081A	27094
480-8316-1 MS	TP-7	Total/NA	Solid	8081A	27094
480-8316-1 MSD	TP-7	Total/NA	Solid	8081A	27094
480-8316-1	TP-7	Total/NA	Solid	8081A	27094
480-8316-2	TP-9	Total/NA	Solid	8081A	27094
480-8316-3	TP-10	Total/NA	Solid	8081A	27094
480-8316-4	TP-11	Total/NA	Solid	8081A	27094
480-8316-5	TP-12	Total/NA	Solid	8081A	27094
480-8316-6	TP-13	Total/NA	Solid	8081A	27094

Analysis Batch: 27512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-7	TP-14	Total/NA	Solid	8081A	27094
480-8316-8	TP-1	Total/NA	Solid	8081A	27094
480-8316-9	SS-1	Total/NA	Solid	8081A	27094
480-8316-10	SS-2	Total/NA	Solid	8081A	27094
480-8316-11	SS-3	Total/NA	Solid	8081A	27094
480-8316-12	SS-4	Total/NA	Solid	8081A	27094
480-8316-13	TP-4	Total/NA	Solid	8081A	27094

Analysis Batch: 27516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27168/1-A	Method Blank	Total/NA	Solid	8151A	27168
LCS 480-27168/2-A	Lab Control Sample	Total/NA	Solid	8151A	27168
480-8316-8 MS	TP-1	Total/NA	Solid	8151A	27168
480-8316-8 MSD	TP-1	Total/NA	Solid	8151A	27168
480-8316-1	TP-7	Total/NA	Solid	8151A	27168
480-8316-2	TP-9	Total/NA	Solid	8151A	27168
480-8316-3	TP-10	Total/NA	Solid	8151A	27168
480-8316-4	TP-11	Total/NA	Solid	8151A	27168
480-8316-5	TP-12	Total/NA	Solid	8151A	27168
480-8316-6	TP-13	Total/NA	Solid	8151A	27168

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

GC Semi VOA (Continued)

Analysis Batch: 27516 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-7	TP-14	Total/NA	Solid	8151A	27168
480-8316-8	TP-1	Total/NA	Solid	8151A	27168
480-8316-9	SS-1	Total/NA	Solid	8151A	27168
480-8316-10	SS-2	Total/NA	Solid	8151A	27168
480-8316-11	SS-3	Total/NA	Solid	8151A	27168
480-8316-12	SS-4	Total/NA	Solid	8151A	27168
480-8316-13	TP-4	Total/NA	Solid	8151A	27168

Metals

Prep Batch: 26988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-26988/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-26988/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-8316-1	TP-7	Total/NA	Solid	3050B	
480-8316-2	TP-9	Total/NA	Solid	3050B	
480-8316-3	TP-10	Total/NA	Solid	3050B	
480-8316-4	TP-11	Total/NA	Solid	3050B	
480-8316-5	TP-12	Total/NA	Solid	3050B	
480-8316-6	TP-13	Total/NA	Solid	3050B	
480-8316-6	TP-13	Total/NA	Solid	3050B	
480-8316-7	TP-14	Total/NA	Solid	3050B	
480-8316-8	TP-1	Total/NA	Solid	3050B	

Prep Batch: 26989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-26989/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-26989/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-8316-9	SS-1	Total/NA	Solid	3050B	
480-8316-10	SS-2	Total/NA	Solid	3050B	
480-8316-11	SS-3	Total/NA	Solid	3050B	
480-8316-12	SS-4	Total/NA	Solid	3050B	
480-8316-13	TP-4	Total/NA	Solid	3050B	
480-8316-13 MS	TP-4	Total/NA	Solid	3050B	
480-8316-13 MSD	TP-4	Total/NA	Solid	3050B	

Prep Batch: 27116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-1	TP-7	Total/NA	Solid	7471A	
480-8316-2	TP-9	Total/NA	Solid	7471A	
480-8316-3	TP-10	Total/NA	Solid	7471A	
480-8316-4	TP-11	Total/NA	Solid	7471A	
480-8316-5	TP-12	Total/NA	Solid	7471A	
480-8316-6	TP-13	Total/NA	Solid	7471A	
480-8316-7	TP-14	Total/NA	Solid	7471A	
480-8316-8	TP-1	Total/NA	Solid	7471A	
480-8316-9	SS-1	Total/NA	Solid	7471A	
480-8316-10	SS-2	Total/NA	Solid	7471A	
480-8316-11	SS-3	Total/NA	Solid	7471A	
480-8316-12	SS-4	Total/NA	Solid	7471A	
480-8316-13	TP-4	Total/NA	Solid	7471A	

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Metals (Continued)

Analysis Batch: 27200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-1	TP-7	Total/NA	Solid	7471A	27116
480-8316-2	TP-9	Total/NA	Solid	7471A	27116
480-8316-3	TP-10	Total/NA	Solid	7471A	27116
480-8316-4	TP-11	Total/NA	Solid	7471A	27116
480-8316-5	TP-12	Total/NA	Solid	7471A	27116
480-8316-6	TP-13	Total/NA	Solid	7471A	27116
480-8316-7	TP-14	Total/NA	Solid	7471A	27116
480-8316-8	TP-1	Total/NA	Solid	7471A	27116
480-8316-9	SS-1	Total/NA	Solid	7471A	27116
480-8316-10	SS-2	Total/NA	Solid	7471A	27116
480-8316-11	SS-3	Total/NA	Solid	7471A	27116
480-8316-12	SS-4	Total/NA	Solid	7471A	27116
480-8316-13	TP-4	Total/NA	Solid	7471A	27116

Analysis Batch: 27260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-26989/1-A	Method Blank	Total/NA	Solid	6010B	26989
LCSSRM 480-26989/2-A	Lab Control Sample	Total/NA	Solid	6010B	26989
480-8316-9	SS-1	Total/NA	Solid	6010B	26989
480-8316-10	SS-2	Total/NA	Solid	6010B	26989
480-8316-11	SS-3	Total/NA	Solid	6010B	26989
480-8316-12	SS-4	Total/NA	Solid	6010B	26989
480-8316-13	TP-4	Total/NA	Solid	6010B	26989
480-8316-13 MS	TP-4	Total/NA	Solid	6010B	26989
480-8316-13 MSD	TP-4	Total/NA	Solid	6010B	26989

Analysis Batch: 27277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-26988/1-A	Method Blank	Total/NA	Solid	6010B	26988
LCSSRM 480-26988/2-A	Lab Control Sample	Total/NA	Solid	6010B	26988
480-8316-1	TP-7	Total/NA	Solid	6010B	26988
480-8316-2	TP-9	Total/NA	Solid	6010B	26988
480-8316-3	TP-10	Total/NA	Solid	6010B	26988
480-8316-4	TP-11	Total/NA	Solid	6010B	26988
480-8316-5	TP-12	Total/NA	Solid	6010B	26988
480-8316-6	TP-13	Total/NA	Solid	6010B	26988
480-8316-7	TP-14	Total/NA	Solid	6010B	26988
480-8316-8	TP-1	Total/NA	Solid	6010B	26988

Analysis Batch: 27321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-6	TP-13	Total/NA	Solid	6010B	26988

General Chemistry

Analysis Batch: 27124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-1	TP-7	Total/NA	Solid	Moisture	
480-8316-2	TP-9	Total/NA	Solid	Moisture	
480-8316-3	TP-10	Total/NA	Solid	Moisture	
480-8316-4	TP-11	Total/NA	Solid	Moisture	
480-8316-5	TP-12	Total/NA	Solid	Moisture	

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

General Chemistry (Continued)

Analysis Batch: 27124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8316-6	TP-13	Total/NA	Solid	Moisture	
480-8316-7	TP-14	Total/NA	Solid	Moisture	
480-8316-8	TP-1	Total/NA	Solid	Moisture	
480-8316-9	SS-1	Total/NA	Solid	Moisture	
480-8316-10	SS-2	Total/NA	Solid	Moisture	
480-8316-11	SS-3	Total/NA	Solid	Moisture	
480-8316-12	SS-4	Total/NA	Solid	Moisture	
480-8316-13	TP-4	Total/NA	Solid	Moisture	

Prep Batch: 27224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-27224/1-A	Lab Control Sample	Total/NA	Solid	9012A	
480-8316-1	TP-7	Total/NA	Solid	9012A	
480-8316-2	TP-9	Total/NA	Solid	9012A	
480-8316-3	TP-10	Total/NA	Solid	9012A	
480-8316-4	TP-11	Total/NA	Solid	9012A	
480-8316-5	TP-12	Total/NA	Solid	9012A	
480-8316-6	TP-13	Total/NA	Solid	9012A	
480-8316-8	TP-1	Total/NA	Solid	9012A	
480-8316-9	SS-1	Total/NA	Solid	9012A	
480-8316-10	SS-2	Total/NA	Solid	9012A	
480-8316-11	SS-3	Total/NA	Solid	9012A	
480-8316-12	SS-4	Total/NA	Solid	9012A	

Prep Batch: 27250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-27250/1-A	Method Blank	Total/NA	Solid	9012A	
480-8316-13	TP-4	Total/NA	Solid	9012A	
LCS 480-27250/3-A	Lab Control Sample	Total/NA	Solid	9012A	
480-8316-7	TP-14	Total/NA	Solid	9012A	

Analysis Batch: 27978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-27224/1-A	Lab Control Sample	Total/NA	Solid	9012A	27224
MB 480-27250/1-A	Method Blank	Total/NA	Solid	9012A	27250
480-8316-1	TP-7	Total/NA	Solid	9012A	27224
480-8316-2	TP-9	Total/NA	Solid	9012A	27224
480-8316-3	TP-10	Total/NA	Solid	9012A	27224
480-8316-4	TP-11	Total/NA	Solid	9012A	27224
480-8316-5	TP-12	Total/NA	Solid	9012A	27224
480-8316-6	TP-13	Total/NA	Solid	9012A	27224
480-8316-8	TP-1	Total/NA	Solid	9012A	27224
480-8316-9	SS-1	Total/NA	Solid	9012A	27224
480-8316-10	SS-2	Total/NA	Solid	9012A	27224
480-8316-11	SS-3	Total/NA	Solid	9012A	27224
480-8316-12	SS-4	Total/NA	Solid	9012A	27224
480-8316-13	TP-4	Total/NA	Solid	9012A	27250
LCS 480-27250/3-A	Lab Control Sample	Total/NA	Solid	9012A	27250
480-8316-7	TP-14	Total/NA	Solid	9012A	27250

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-7

Lab Sample ID: 480-8316-1

Date Collected: 08/09/11 10:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		1	27323	08/12/11 19:59	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 15:06	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		1	27339	08/12/11 19:59	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 16:36	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:15	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:00	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:42	JR	TAL BUF

Client Sample ID: TP-9

Lab Sample ID: 480-8316-2

Date Collected: 08/09/11 10:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 20:22	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 15:22	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		100	27339	08/12/11 20:41	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 17:06	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:17	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:02	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:43	JR	TAL BUF

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	27123	08/11/11 12:49	CDC	TAL BUF
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		20	27323	08/12/11 20:46	KP	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-10

Lab Sample ID: 480-8316-3

Date Collected: 08/09/11 11:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 15:38	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		500	27339	08/12/11 21:23	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 17:35	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:19	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:05	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:44	JR	TAL BUF

Client Sample ID: TP-11

Lab Sample ID: 480-8316-4

Date Collected: 08/09/11 11:40

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 21:09	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 15:54	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		500	27339	08/12/11 22:05	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 18:05	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:21	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:11	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:44	JR	TAL BUF

Client Sample ID: TP-12

Lab Sample ID: 480-8316-5

Date Collected: 08/09/11 13:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 21:32	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 16:10	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-12

Lab Sample ID: 480-8316-5

Date Collected: 08/09/11 13:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		20	27339	08/12/11 22:47	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 18:34	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:22	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:14	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:45	JR	TAL BUF

Client Sample ID: TP-13

Lab Sample ID: 480-8316-6

Date Collected: 08/09/11 13:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 21:55	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 16:26	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		100	27339	08/12/11 23:29	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 19:04	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:24	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:16	AH	TAL BUF
Total/NA	Analysis	6010B		5	27321	08/12/11 11:20	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:46	JR	TAL BUF

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Date Collected: 08/09/11 14:10

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 22:18	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 16:41	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		100	27512	08/15/11 11:43	DB	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-14

Lab Sample ID: 480-8316-7

Date Collected: 08/09/11 14:10

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 20:03	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:36	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:18	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27250	08/11/11 19:00	ML	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 16:01	JR	TAL BUF

Client Sample ID: TP-1

Lab Sample ID: 480-8316-8

Date Collected: 08/09/11 12:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 22:42	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 17:40	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		50	27512	08/15/11 12:24	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 20:33	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:37	MM	TAL BUF
Total/NA	Prep	3050B			26988	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27277	08/11/11 16:20	AH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:47	JR	TAL BUF

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 23:05	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 17:56	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		1000	27512	08/15/11 13:05	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 21:03	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1

Lab Sample ID: 480-8316-9

Date Collected: 08/09/11 09:30

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	7471A		1	27200	08/11/11 14:39	MM	TAL BUF
Total/NA	Prep	3050B			26989	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27260	08/11/11 18:11	LH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:47	JR	TAL BUF

Client Sample ID: SS-2

Lab Sample ID: 480-8316-10

Date Collected: 08/09/11 09:45

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 23:28	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 18:11	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		1000	27512	08/15/11 13:47	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 21:32	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:41	MM	TAL BUF
Total/NA	Prep	3050B			26989	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27260	08/11/11 18:18	LH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:50	JR	TAL BUF

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Date Collected: 08/09/11 10:00

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/12/11 23:51	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 18:27	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		1000	27512	08/15/11 14:29	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 22:02	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:43	MM	TAL BUF
Total/NA	Prep	3050B			26989	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27260	08/11/11 18:20	LH	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-3

Lab Sample ID: 480-8316-11

Date Collected: 08/09/11 10:00

Matrix: Solid

Date Received: 08/09/11 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:50	JR	TAL BUF

Client Sample ID: SS-4

Lab Sample ID: 480-8316-12

Date Collected: 08/09/11 14:20

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 78.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/13/11 00:15	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 18:43	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		20	27512	08/15/11 15:11	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 22:31	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:44	MM	TAL BUF
Total/NA	Prep	3050B			26989	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27260	08/11/11 18:22	LH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27224	08/11/11 16:34	AP	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 15:51	JR	TAL BUF

Client Sample ID: TP-4

Lab Sample ID: 480-8316-13

Date Collected: 08/09/11 12:05

Matrix: Solid

Date Received: 08/09/11 15:50

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			27122	08/11/11 09:58	CM	TAL BUF
Total/NA	Analysis	8270C		10	27323	08/13/11 00:38	KP	TAL BUF
Total/NA	Prep	3550B			27137	08/11/11 11:11	MF	TAL BUF
Total/NA	Analysis	8082		1	27253	08/12/11 18:59	DB	TAL BUF
Total/NA	Prep	3550B			27094	08/11/11 08:18	CM	TAL BUF
Total/NA	Analysis	8081A		500	27512	08/15/11 15:53	DB	TAL BUF
Total/NA	Prep	8151A			27168	08/11/11 14:25	CM	TAL BUF
Total/NA	Analysis	8151A		1	27516	08/15/11 23:01	CD	TAL BUF
Total/NA	Prep	7471A			27116	08/11/11 10:05	MM	TAL BUF
Total/NA	Analysis	7471A		1	27200	08/11/11 14:46	MM	TAL BUF
Total/NA	Prep	3050B			26989	08/10/11 16:00	JM	TAL BUF
Total/NA	Analysis	6010B		1	27260	08/11/11 18:25	LH	TAL BUF
Total/NA	Analysis	Moisture		1	27124	08/11/11 10:13	ZLR	TAL BUF
Total/NA	Prep	9012A			27250	08/11/11 19:00	ML	TAL BUF
Total/NA	Analysis	9012A		1	27978	08/16/11 16:00	JR	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Laboratory References:
TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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Certification Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081A	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
7471A	Mercury (CVAA)	SW846	TAL BUF
9012A	Cyanide, Total and/or Amenable	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

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 BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-8316-1	TP-7	Solid	08/09/11 10:20	08/09/11 15:50
480-8316-2	TP-9	Solid	08/09/11 10:40	08/09/11 15:50
480-8316-3	TP-10	Solid	08/09/11 11:00	08/09/11 15:50
480-8316-4	TP-11	Solid	08/09/11 11:40	08/09/11 15:50
480-8316-5	TP-12	Solid	08/09/11 13:00	08/09/11 15:50
480-8316-6	TP-13	Solid	08/09/11 13:30	08/09/11 15:50
480-8316-7	TP-14	Solid	08/09/11 14:10	08/09/11 15:50
480-8316-8	TP-1	Solid	08/09/11 12:30	08/09/11 15:50
480-8316-9	SS-1	Solid	08/09/11 09:30	08/09/11 15:50
480-8316-10	SS-2	Solid	08/09/11 09:45	08/09/11 15:50
480-8316-11	SS-3	Solid	08/09/11 10:00	08/09/11 15:50
480-8316-12	SS-4	Solid	08/09/11 14:20	08/09/11 15:50
480-8316-13	TP-4	Solid	08/09/11 12:05	08/09/11 15:50

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-8316-1

Login Number: 8316

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	