December 14, 2021

Dr. Fadi Dagher
DT Capital Real Estate, LLC
50 Lakefront Boulevard, Suite 103
Buffalo, New York 14202

Re: Limited Phase II Environmental Investigation
640 & 642 Broadway and 401, 407 & 409 Adams Street (5 Parcels)
Buffalo, New York

Dear Dr. Dagher:

TurnKey Environmental Restoration, LLC (TurnKey) has prepared this letter to summarize the results of Limit Phase II Environmental Investigation (Phase II) activities completed at five (5) parcels owned by DT Capital Real Estate, LLC (DT Capital) located at 640 & 642 Broadway and 401, 407 & 409 Adams Street, in the City of Buffalo, New York (Site; see Figures 1 and 2).

BACKGROUND

A Phase I Environmental Site Assessment[1] (ESA) and Limited Phase II Environmental Investigation were completed at the 642 Broadway portion of the Site in 2011 when the property was owned by another entity. [DT Capital purchased 640 and 642 Broadway parcels in February 2015 and 401, 407 and 409 Adams Street parcels in December 2016.] The ESA identified historic site usage (642 Broadway) as automotive scrap yard and wrecking operations, including a machine shop and parts repair shop. The other four (4) parcels included residential, wood yard, bottling works, and parts warehouse. The Limited Phase II identified the presence of semi-volatile organic compounds (SVOCs) and metals analytes above their respective 6NYCRR Part 375 Restricted Residential Soil Cleanup Objectives (RRSCOs), Commercial SCOs (CSCOs) and/or Industrial SCOs (ISCOs) in surface and subsurface soil/fill samples on the 642 Broadway parcel.

The purpose of the Limited Phase II completed in August 2021 was to further assess the 642 Broadway parcel and the other four (4) parcels (640 Broadway and 401, 407 and 409 Adams Street) to evaluate whether the Site may be eligible for admission into the New York Brownfield Cleanup Program (BCP). DT Capital would like to redevelop the five (5) parcels for a multi-family residential development.

[1] "Phase I Environmental Site Assessment, Sleep Inn, 1159 Main Street, Buffalo, New York". Prepared for Sleep Inn by Empire Geo-Services Inc. January 2014.

For purpose of this Limited Phase II, information and data collected from the 2011 surface soil and test pits and the 2021 soil borings and hand augers will be discussed together as they pertain to the five (5) parcels of the Site.

LIMITED PHASE II INVESTIGATION

In 2011, nine (9) test pits (TPs) were completed at the Site, identified as TP-1 through -5, -7, -10, -11, and -12. Two (2) surface soil samples (SS), identified as SS-2 and SS-3, were also collected. [TP-6, -8, -9, -13, and -14; and SS-1 and SS-4 were completed on parcels (8 & 16 Grey Street, 397 & 399 Adams Street and 634 Broadway) which are not owned by DT Capital and are not included in the discussion below. [We note that the types of contaminants identified at those locations that were sampled are similar to those discussed below and exceed RRSCOs, CSCOs and ISCOs.]

In 2021, ten (10) soil borings were completed at the Site, identified as SB-1 through SB-10. Five (5) hand augers (HA), identified as HA-1 through HA-5, were also completed at the Site. The 2011 and 2021 investigation locations which were completed on the five (5) parcels of the Site are shown on attached Figure 2.

The test pits were completed with an excavator to depths of 6 to 9 feet below ground surface (fbgs). Soil/fill generated during the test pits were placed on the ground adjacent to the test pit location. The test pits were backfill with the soil/fill removed back to ground surface.

Soil borings were advanced to depths ranging from 7 to 11 fbgs with a track-mounted Geoprobe® rig. Soil/fill samples were retrieved from the subsurface at the boring locations in clear PVC sleeves. Equipment refusal was encountered at each soil boring locations between depths of 9 and 11 fbgs.

Hand augers were completed to depth of approximately 6-inches below ground surface with a stainless-steel barrel auger which was cleaned with alconox and water between sample locations.

Soil/fill from the test pits, soil borings, and hand augers were brought to the ground surface to allow for field characterization of the subsurface lithology and collection of soil/fill samples by TurnKey's geologist. The physical characteristics of the soil/fill retrieved were observed, screened with a PID, and visual and/or olfactory observations were noted. The field observations, including lithology, depths, PID screening results, etc., at the test pit and soil borings are summarized on test pit and boring logs included in Attachment 1.

Sample Analysis

Table 1 is a summary of the 2011 and 2021 soil/fill samples submitted for laboratory analysis along with the analysis completed. The soil/fill samples were placed in pre-cleaned

laboratory provided sample jars, cooled to 4°C in the field, and transported under chain-of-custody to the laboratory for analysis. The sample collected in 2011 were sent to TestAmerica in Amherst, New York and the samples collected in 2021 were sent to Alpha Analytical, Inc. in Westbrough, Massachusetts.

Subsurface Conditions

The subsurface conditions encountered at the Site below the various surface covers (i.e., vegetation, asphalt, concrete) generally consisted of fill material overlying native soil. The fill materials varied from dark brown to black fines containing man-made constituents (brick, cinders, concrete, ash, glass, etc.) to red brown reworked clay containing man-made constituents. In general, fill material is present across most of the Site and varies in thickness from 1 to 8 feet with an average fill thickness of about 3 to 4 feet.

Native soil conditions (sandy lean clay) were observed below the fill material at most of the investigation locations at depths ranging from 1 to 4 fbgs. Native soils were not observed at TP-4 and TP-11.

Groundwater was encountered in the soil borings at depths of approximately 8 to 9 fbgs.

Soil/Fill Analytical Results

The results of the analytical samples collected and analyzed as part of the Limited Phase II investigation are summarized on Table 2. The laboratory analytical reports are included in Attachment 2. Figure 3 contains the analytical results for sample that exceeded the 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).

Based on your planned multi-family residential redevelopment, the applicable SCOs would be the RRSCOs. Exceedances of the RRSCOs, as well as CSCOs and ISCOs were noted during investigation of the Site and are discussed below.

Volatile Organic Compounds

VOCs were detected in three (3) of the six (6) subsurface soil/fill samples analyzed for VOCs, but the detected concentrations of the detected VOCs were below their respective Unrestricted SCOs (USCOs).

Semi-Volatile Organic Compounds

SVOCs were detected at or above their respective RRSCOs (i.e., the applicable SCOs for the intended Site reuse) at the four (4) surface soil/fill samples submitted for analysis from the Site, HA-1, HA-2, SS-2, and SS-3. In addition to the RRSCO exceedances, CSCOs and ISCO exceedances were also present at HA-1, SS-2, and SS-3.

SVOCs were detected at or above their respective RRSCOs at eight (8) of the 13 subsurface soil/fill samples submitted for analysis from the Site, SB-3, SB-5, SB-10, TP-3, TP-4, TP-5, TP-10, and TP-11. In addition to the RRSCO exceedances, CSCOs and/or ISCO exceedances were also present at theses eight (8) sample location.

Metal Analytes
Metal analytes detected above their respective RRSCOs at two (2) of the four (4) surface soil/fill samples submitted for analysis from the Site, HA-1 and HA-2. In addition to the RRSCO exceedances, lead was also detected at HA-2 above its CSCO.

Metal analytes detected above their respective Part 375 RRSCOs at three (3) of the 17 subsurface soil/fill samples submitted for analysis from the Site, SB-3, SB-5, and TP-10. In addition to the RRSCO exceedances, arsenic was detected above its ISCO at SB-3 and copper was detected above it CSCO at TP-10.

Polychlorinated Biphenyls (PCBs)
PCBs were detected above method detection limits in one (1) of the two (2) surface soil/fill samples analyzed for PCBs. The detected concentration was above the USCO but below the RRSCO for PCBs.

PCBs were not detected above method detection limits in the six (6) subsurface soil/fill samples analyzed for PCBs.

Pesticides
Pesticides were not detected above method detection limits in the two (2) surface soil/fill samples analyzed for pesticides.

Pesticides were detected above method detection limits in one (1) of the six (6) subsurface soil/fill samples analyzed for pesticides. The detected concentration was below its respective USCO.

Herbicides
Herbicides were not detected above method detection limits in the two (2) surface and six (6) subsurface soil/fill samples analyzed for herbicides.

Conclusions
Environmental impacts have been identified at each of the five (5) parcels that make up the Site and may be attributed historic Site usage and/or filling activities. SVOCs and metals were detected at concentrations above their respective RRSCOs, which are applicable for the intended reuse of the Site, with some sample parameters also exceed their respective CSCOs and ISCOs.

Fill material is present across most of the Site and varies in depth up to 8 fbgs and is present beneath the Site building on the 642 Broadway parcel. The contaminated fill material and any other solid waste material generated during the redevelopment project will require proper management and landfill disposal.

Based on the existing data the Site is a candidate for the BCP. The Site meets the definition of a BCP site per the current BCP law which states a "brownfield site or site shall mean any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria, or guidance adopted by the department that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations."

Please contact us if you have any questions or require additional information.

Sincerely,
TurnKey Environmental Restoration, LLC

Christopher Boron
Sr. Project Manager

Michael Lesakowski
President

Attachments:
Figure 1 – Site Location & Vicinity Map
Figure 2 – Site Plan and Investigation Locations
Figure 3 – Areas of Concern
Table 1 – Summary of Sampling and Analysis Program
Table 2 – Summary of Soil/Fill Sample Analytical Results
Attachment 1 – Test Pit and Soil Probe Logs
Attachment 2 – Analytical Data Packages

File: 0371-021-003

TABLES

TABLE 1

SUMMARY OF SAMPLING AND ANALYSIS PROGRAM
LIMITED PHASE II ENVIRONMENTAL SITE INVESTGATION REPORT
642 BROADWAY SITE
BUFFALO, NEW YORK

Sample Identifier	Depth (feet)	Analysis							Date Sampled
		TCL + CP-51 VOCs	SVOCs - Base Neutrals	TCL SVOCs	TAL Metals + Cyanide	RCRA 8 List Metals	PCBs	Pestisides/Herbicides	
Surface Soil/Fill Samples									
SS-2	0 to 0.3			X	X		X	X	08/09/2011
SS-3	0 to 0.3			X	X		X	X	08/09/2011
HA-1	0 to 0.5		X			X			07/23/2021
HA-2	0 to 0.5		X			X			07/23/2021
Subsurface Soil/Fill Samples									
TP-1	0 to 2			X	X		X	X	08/09/2011
TP-2	2 to 4		X			X			06/23/2011
TP-3	0 to 2		X			X			06/23/2011
TP-4	1 to 3			X	X		X	X	08/09/2011
TP-5	2 to 4		X			X			06/23/2011
TP-7	0 to 2			X	X		X	X	08/09/2011
TP-10	1 to 3	X		X	X		X	X	08/09/2011
TP-11	6 to 8			X	X		X	X	08/09/2011
TP-12	1 to 3			X	X		X	X	08/09/2011
SB-3	0.3 to 1		X			X			07/23/2021
SB-4	7 to 9.5	X	X			X			07/23/2021
SB-5	0 to 2		X			X			07/23/2021
SB-8	0.5 to 2	X							07/23/2021
SB-10	1.5 to 4		X			X			07/23/2021

Notes:
1. VOCs - Volatile Organic Compounds.
2. SVOCs - Semivolatile Organic Compounds
3. PCBs - polychlorinated biphenyls
4. TCL - Target Compound List.
5. CP-51 List - Compounds identified on Table 2 of NYSDEC Commisioners Policy (CP) 51 dated October 21, 2010.
6. TAL - Target Analyte List
7. RCRA - Resource Conservation and Recover Act

TABLE 2
SUMMARY OF SOIL/FILL ANALYTICAL RESULTS
LIMITED PHASE II ENVIRONMENTAL INVESTIGATIONS
642 BROADWAY SITE
BUFFALO, NEW YORK

PARAMETER [1]	Unrestricted SCOs [2]	Restricted Residential SCOs [2]	Commercial SCOs [2]	Industrial SCOs [2]	HA-1 0 - 0.5	HA-2 0 - 0.5	SB-3 0.3 - 1	SB-4 7 - 9.5	SB-5 0 - 2	SB-8 0.5 - 2	SB-10 1.5 - 4	TP-1 (0.0 - 2.0)	TP-2 (2.0 - 4.0)	TP-3 (0.0 - 2.0)	TP-4 (1.0 - 3.0)	TP-5 (2.0 - 4.0)	TP-7 (0.0 - 2.0)	TP-10 (1.0 - 3.0)	TP-11 (6.0 - 8.0)	TP-12 (1.0 - 3.0)	SS-2	SS-3
					2021							2011										
Volitile Organic Compounds (VOC's) - mg/Kg [3]																						
Acetone	**0.12**	**100**	**500**	**1000**	--	--	ND	0.06	ND	0.015	ND	--	--	--	--	--	--	0.004 J	--	--	--	--
2-Butanone	--	--	--	--	--	--	ND	0.01 J	ND	ND	ND	--	--	--	--	--	--	ND	--	--	--	--
Methylene Chloride	**0.05**	**100**	**500**	**1000**	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND	--	--	--	--
Tetrachloroethene	**1.3**	**19**	**150**	**300**	--	--	ND	0.00062	ND	ND	ND	--	--	--	--	--	--	0.014	--	--	--	--
Trichloroethene	**0.47**	**21**	**200**	**400**	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.0026 J	--	--	--	--
Xylenes, Total	**0.26**	**100**	**500**	**1000**	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	0.0016 J	--	--	--	--
Polycyclic Aromatic Hydrocarbons (PAHs) - mg/Kg [3]																						
2-Methylnaphthalene	--	--	--	--	ND	0.081 J	0.058 J	ND	0.22 J	--	0.8 J	ND	--	--	0.085 J	--	ND	1.3 J	ND	0.059 J	ND	6.7 J
Acenaphthene	**20**	**100**	**500**	**1000**	ND	0.13 J	0.042 J	ND	0.37	--	0.32	ND	0.029 J	ND	0.2 J	0.45 J	ND	7.8	ND	ND	ND	**42**
Acenaphthylene	**100**	**100**	**500**	**1000**	3	0.1 J	0.18	ND	0.4	--	0.11 J	ND	0.04 J	ND	8.6	0.31 J	ND	3.5 J	ND	0.14 J	1.7 J	1.8 J
Anthracene	**100**	**100**	**500**	**1000**	1.6	0.34	0.3	ND	0.95	--	0.84	ND	0.13 J	ND	2.2	1.2 J	ND	11	ND	ND	1.8 J	84
Benzo(a)anthracene	**1**	**1**	**5.6**	**11**	**5.4**	**1**	**1.2**	ND	**2.2**	--	**2.7**	0.28 J	0.35	0.94 J	**4.1**	**3.5 J**	0.018 J	**12**	**2.7 J**	0.28 J	**7.2 J**	**170**
Benzo(a)pyrene	**1**	**1**	**1**	**1.1**	**5.7**	0.83	**1**	ND	**1.7**	--	**2.2**	0.38 J	0.37	**1.1 J**	**12**	**3.8 J**	0.02 J	**11**	**3.1 J**	0.5 J	**8.5 J**	**160**
Benzo(b)fluoranthene	**1**	**1**	**5.6**	**11**	**7.8**	**1.1**	**1.7**	ND	**2.4**	--	**3.4**	0.37 J	0.43	**1.3 J**	**15**	**4.6**	0.028 J	**13**	**3.4 J**	0.62 J	**10 J**	**190**
Benzo(ghi)perylene	**100**	**100**	**500**	**1000**	3.6	0.5	0.75	ND	0.89	--	1.4	0.18 J	0.22	0.89 J	9	2.2 J	0.014 J	5.2	2 J	0.29 J	4.1 J	63
Benzo(k)fluoranthene	**0.8**	**3.9**	**56**	**110**	**2.5**	0.4	0.45	ND	0.69	--	**0.93**	0.63 J	0.25	0.73 J	**5.4**	**2.5 J**	0.052 J	**4.7**	**6.1 J**	0.59 J	**9 J**	**89**
Biphenyl	--	--	--	--	ND	ND	ND	ND	ND	--	ND	ND	--	--	ND	--	ND	2 J	ND	ND	ND	2.4 J
Bis(2-ethythexyl) phthalate	--	--	--	--	ND	0.12 J	ND	ND	ND	--	ND	ND	--	--	ND	--	ND	ND	ND	ND	ND	ND
Carbazole	--	--	--	--	0.28 J	0.16 J	0.22	ND	0.35	--	0.5	ND	--	--	0.43 J	--	ND	5.6	ND	ND	1.3 J	71
Chrysene	**1**	**3.9**	**56**	**110**	**4.8**	0.92	**1.4**	ND	**1.8**	--	**2.6**	0.27 J	0.36	0.86 J	**4.1**	**3.8 J**	0.02 J	**10**	**2.6 J**	0.33 J	**7.8 J**	**180**
Dibenzo(a,h)anthracene	**0.33**	**0.33**	**0.56**	**1.1**	**0.93 J**	0.13	0.23	ND	0.24	--	**0.48**	ND	0.086 J	ND	**2.6**	**0.77 J**	ND	**1.6 J**	ND	0.1 J	**0.99 J**	**26**
Dibenzofuran	--	--	--	--	0.13 J	0.093 J	0.13 J	ND	0.29	--	0.16 J	ND	--	--	0.14 J	--	ND	10	ND	ND	ND	39
Di-n-butylphthalate	--	--	--	--	ND	0.11 J	ND	ND	ND	--	ND	ND	--	--	ND	--	ND	ND	ND	ND	ND	ND
Fluoranthene	**100**	**100**	**500**	**1000**	8.8	1.8	2.2	0.028 J	3.5	--	4.5	0.41 J	0.86	1.5 J	5.2	9.7	0.023 J	31	5.3 J	0.5 J	17 J	**400**
Fluorene	**30**	**100**	**500**	**1000**	0.24 J	0.13 J	0.098 J	ND	0.41	--	0.35	ND	0.046 J	ND	ND	0.54 J	ND	14	ND	ND	ND	**48**
Indeno(1,2,3-cd)pyrene	**0.5**	**0.5**	**5.6**	**11**	**4.3**	0.57	0.84	ND	**1**	--	**1.7**	0.18 J	0.22	**0.81 J**	**8.5**	**2.3 J**	0.014 J	**5**	**1.7 J**	0.28 J	**4.4 J**	**69**
Naphthalene	**12**	**100**	**500**	**1000**	0.23 J	0.14 J	0.13 J	ND	0.86	--	0.12 J	ND	0.015 J	ND	0.2 J	ND	ND	5.1	ND	ND	ND	**17 J**
Phenanthrene	**100**	**100**	**500**	**1000**	2.3	1.4	1.7	0.028 J	3	--	3.1	0.24 J	0.56	0.71 J	1.5 J	7.6	ND	39	3.6 J	0.33 J	9.7 J	**380**
Pyrene	**100**	**100**	**500**	**1000**	7.8	1.5	1.8	0.022 J	2.9	--	3.7	0.34 J	0.56	1.1 J	5.9	6.4	0.02 J	22	3.9 J	0.44 J	12 J	**270**
Total Metals - mg/Kg [4]																						
Aluminum	--	--	--	--	--	--	--	--	--	--	--	8320	--	--	7330	--	13200	4320	4750	1610	7340	5830
Arsenic	**13**	**16**	**16**	**16**	8.6	**13.7**	**23**	7.53	9.82	--	6.33	4.1	11.7	6.1	8.5	3.8	3.8	**14.6**	8.5	11.9	6	55
Barium	**350**	**400**	**400**	**10000**	172	**362**	55.2	87.1	252	--	60.8	71.9	154	141	198	128	84.6	120	151	112	96.3	80.3
Beryllium	**7.2**	**72**	**590**	**2700**	--	--	--	--	--	--	--	0.53	--	--	0.46	--	0.6	0.64	0.38	0.5	0.67	0.34
Cadmium	**2.5**	**4.3**	**9.3**	**60**	1.47	2.01	0.57	0.51	0.87	--	0.52	0.3	0.65	0.81	0.55	1.1	ND	**6.3**	0.89	0.25	0.97	0.97
Calcium	--	--	--	--	--	--	--	--	--	--	--	83200	--	--	58800	--	7380	19900	62600	18200	65200	23400
Chromium	**30**	**180**	**1500**	**6800**	27.2	27.9	28	20.8	18.2	--	13.3	12.8	15.1	17	10.8	8.4	17.8	20.6	10.7	3.8	15.4	14.7
Cobalt	--	--	--	--	--	--	--	--	--	--	--	10.6	--	--	5.8	--	7.3	4.8	4.5	3.5	5.2	5
Copper	**50**	**270**	**270**	**10000**	--	--	--	--	--	--	--	15.9	--	--	39	--	9.7	**289**	36.8	16.7	46.1	30.6
Iron	--	--	--	--	--	--	--	--	--	--	--	13900	--	--	12300	--	17900	18700	8500	8840	13600	11300
Lead	**63**	**400**	**1000**	**3900**	**488**	**1460**	13.5	41.5	**807**	--	**256**	13	**332**	**212**	**93.4**	**154**	57.5	**620**	**386**	53	**240**	**219**
Magnesium	--	--	--	--	--	--	--	--	--	--	--	24900	--	--	8260	--	5040	4320	10000	1790	15400	9660
Manganese	**1600**	**2000**	**10000**	**10000**	--	--	--	--	--	--	--	502	--	--	295	--	265	332	246	79.1	436	275
Mercury	**0.18**	**0.81**	**2.8**	**5.7**	**0.3**	**0.86**	ND	0.07	**0.5**	--	**0.11**	0.037	**0.27**	**0.31**	0.081	0.091	0.072	**0.51**	**0.28**	**0.21**	**0.24**	0.13
Nickel	**30**	**310**	**310**	**10000**	--	--	--	--	--	--	--	19.9	--	--	15.9	--	17.5	25.8	11.2	9.2	13.4	11.9
Potassium	--	--	--	--	--	--	--	--	--	--	--	1870	--	--	1120	--	1460	490	685	328	1240	1190
Vanadium	--	--	--	--	--	--	--	--	--	--	--	19.8	--	--	15.1	--	25.5	12.4	17.2	8	15.2	14.5
Sodium	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	202	ND	ND	ND
Zinc	**109**	**10000**	**10000**	**10000**	--	--	--	--	--	--	--	57.3	--	--	100	--	61.8	**425**	**307**	**156**	**183**	**227**
Total PCBs - mg/Kg [3]																						
PCB-1254	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	ND	ND	0.18 J	ND
Total PCBs	**0.1**	**1**	**1**	**25**	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	ND	ND	**0.18 J**	ND
Pesticides - mg/Kg [3]																						
4,4'-DDE	**0.0033**	**8.9**	**62**	**120**	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	ND	ND	ND	ND
4,4'-DDT	**0.0033**	**7.9**	**47**	**94**	--	--	--	--	--	--	--	ND	--	--	ND	--	0.0014 JB	ND	ND	ND	ND	ND
gamma-Chlordane	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	ND	ND	ND	ND
Herbicides - mg/Kg [3]																						
Herbicides	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	ND	--	ND	ND	ND	ND	ND	ND

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 (SCOs, December 2006).
3. Sample results were reported by the laboratory in ug/Kg and converted to mg/Kg for comparison to SCOs.
4. For the July 2021 event metals analysis was performed by Pace analyticals.

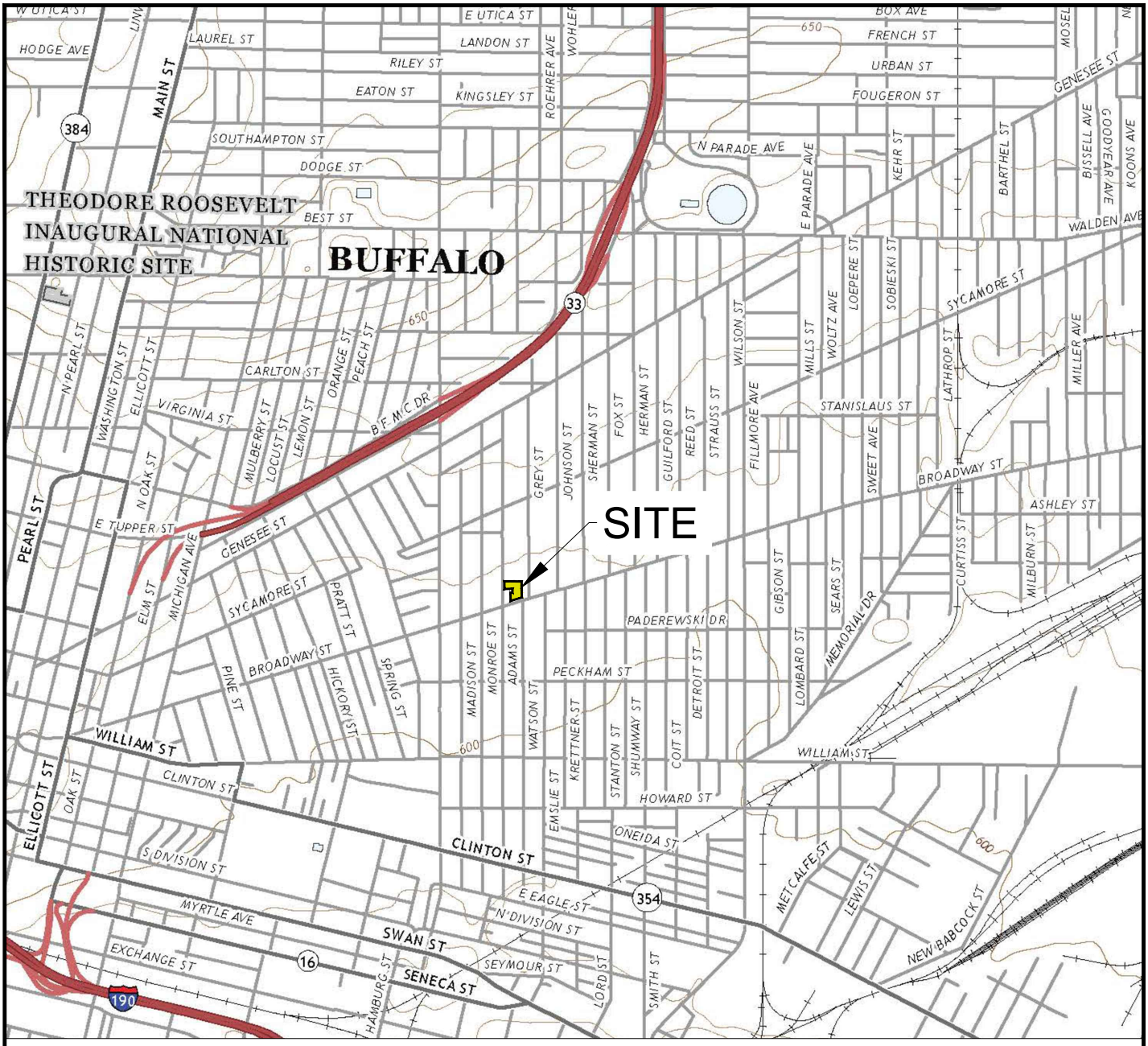
Definitions:

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	= Exceeds Unrestricted SCOs
BOLD	= Exceeds Restricted Residential Use SCOs
BOLD	= Exceeds Commercial Use SCOs
BOLD	= Exceeds Industrial Use SCOs

FIGURES

FIGURE 1



2,000' 0' 2,000' 4,000'

SCALE: 1 INCH = 2,000 FEET
SCALE IN FEET
(approximate)

N

SITE LOCATION AND VICINITY MAP

PHASE II ENVIRONMENTAL INVESTIGATION

642 BROADWAY SITE
BUFFALO, NEW YORK

PREPARED FOR

DT CAPITAL REAL ESTATE, LLC

TurnKey Environmental Restoration, LLC
2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218, (716) 856-0599

PROJECT NO.: T0371-021-003

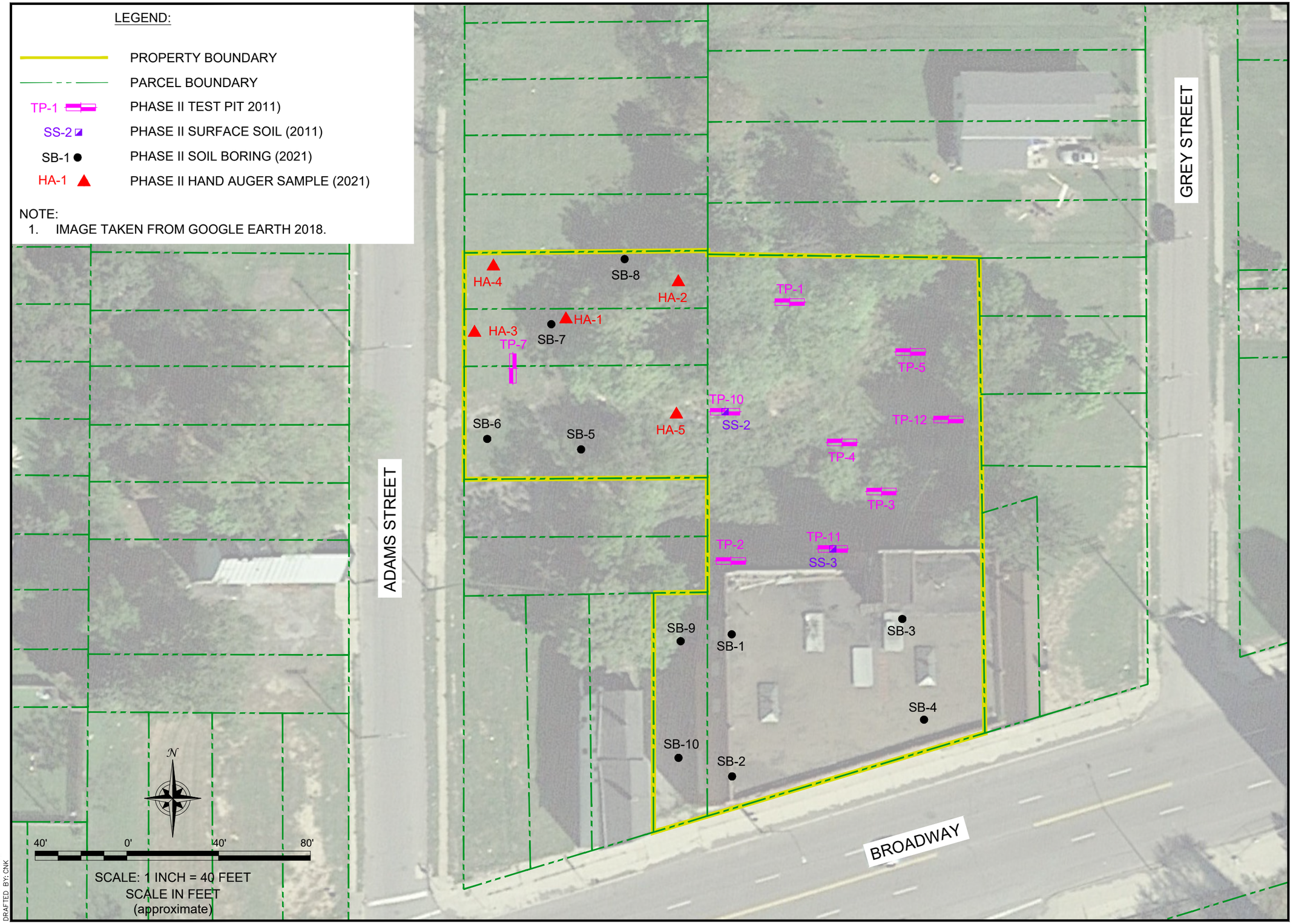
DATE: AUGUST 2021

DRAFTED BY: CNK

LEGEND:

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TP-1 — PHASE II TEST PIT 2011)
- SS-2 — PHASE II SURFACE SOIL (2011)
- SB-1 — PHASE II SOIL BORING (2021)
- HA-1 — PHASE II HAND AUGER SAMPLE (2021)

NOTE:
1. IMAGE TAKEN FROM GOOGLE EARTH 2018.



SCALE: 1 INCH = 40 FEET
SCALE IN FEET
(approximate)

DATE: AUGUST 2021
DRAFTED BY: CNK

TURNKEY ENVIRONMENTAL RESTORATION, LLC
2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218,
(716) 856-0599

JOB NO.: T0371-020-003

SITE PLAN AND INVESTIGATION LOCATIONS

PHASE II ENVIRONMENTAL INVESTIGATION

642 BROADWAY SITE
BUFFALO, NEW YORK
PREPARED FOR
DT CAPITAL REAL ESTATE, LLC

FIGURE 2

LEGEND:

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TP-1 — PHASE II TEST PIT 2011)
- SS-2 — PHASE II SURFACE SOIL (2011)
- SB-1 — PHASE II SOIL BORING (2021)
- HA-1 — PHASE II HAND AUGER SAMPLE (2021)
- EXCEEDS UNRESTRICTED SCOs
- EXCEEDS RESTRICTED-RESIDENTIAL SCOs
- EXCEEDS COMMERCIAL SCOs
- EXCEEDS INDUSTRIAL SCOs

NOTE:
1. IMAGE TAKEN FROM GOOGLE EARTH 2018.
2. RESULTS COMPARED TO 6 NYCRR PART 375 SOIL CLEANUP OBJECTIVES (SCOs).

HA-1 (0-0.5)	7/23/2021
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	5.4
BENZO(A)PYRENE	5.7
BENZO(B)FLUORANTHENE	7.8
BENZO(K)FLUORANTHENE	2.5
CHRYSENE	4.8
DIBENZO(A,H)ANTHRACENE	0.93
INDENO(1,2,3-CD)PYRENE	4.3
LEAD	488
MERCURY	0.3

HA-2 (0-0.5)	7/23/2021
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	1
BENZO(B)FLUORANTHENE	1.1
ARSENIC	13.7
BARIUM	362
LEAD	1460
MERCURY	0.86

TP-5 (2-4 FT)	6/23/2011
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	3.5
BENZO(A)PYRENE	3.8
BENZO(B)FLUORANTHENE	4.6
BENZO(K)FLUORANTHENE	2.5
CHRYSENE	3.8
DIBENZO(A,H)ANTHRACENE	0.77
INDENO(1,2,3-CD)PYRENE	2.3
LEAD	154

TP-4 (1-3 FT)	8/9/2011
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	4.1
BENZO(A)PYRENE	12
BENZO(B)FLUORANTHENE	15
BENZO(K)FLUORANTHENE	5.4
CHRYSENE	4.1
DIBENZO(A,H)ANTHRACENE	2.6
INDENO(1,2,3-CD)PYRENE	8.5
LEAD	93.4

TP-3 (0-2 FT)	6/23/2011
PARAMETER	MG/KG
BENZO(A)PYRENE	1.1
BENZO(B)FLUORANTHENE	1.3
INDENO(1,2,3-CD)PYRENE	0.81
LEAD	212
MERCURY	0.31

TP-11 (6-8 FT)	8/9/2011
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	2.7
BENZO(A)PYRENE	3.1
BENZO(B)FLUORANTHENE	3.4
BENZO(K)FLUORANTHENE	6.1
CHRYSENE	2.6
INDENO(1,2,3-CD)PYRENE	1.7
LEAD	386
MERCURY	0.28
ZINC	307

SS-3	8/9/2011
PARAMETER	MG/KG
ACENAPHTHENE	42
BENZO(A)ANTHRACENE	170
BENZO(A)PYRENE	160
BENZO(B)FLUORANTHENE	190
BENZO(K)FLUORANTHENE	89
CHRYSENE	180
DIBENZO(A,H)ANTHRACENE	26
FLUORANTHENE	400
FLUORENE	48
INDENO(1,2,3-CD)PYRENE	69
NAPHTHALENE	17
PHENANTHRENE	380
PYRENE	270
LEAD	219
ZINC	227

SB-5 (0-2 FT)	7/23/2021
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	2.2
BENZO(A)PYRENE	1.7
BENZO(B)FLUORANTHENE	2.4
CHRYSENE	1.8
INDENO(1,2,3-CD)PYRENE	1
LEAD	807
MERCURY	0.5

TP-10 (1-3 FT)	8/9/2011
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	12
BENZO(A)PYRENE	11
BENZO(B)FLUORANTHENE	13
BENZO(K)FLUORANTHENE	4.7
CHRYSENE	10
DIBENZO(A,H)ANTHRACENE	1.6
INDENO(1,2,3-CD)PYRENE	5
ARSENIC	14.6
CADMIUM	6.3
COPPER	289
LEAD	620
MERCURY	0.51
ZINC	425

SS-2	8/9/2011
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	7.2
BENZO(A)PYRENE	8.5
BENZO(B)FLUORANTHENE	10
BENZO(K)FLUORANTHENE	9
CHRYSENE	7.8
DIBENZO(A,H)ANTHRACENE	0.99
INDENO(1,2,3-CD)PYRENE	4.4
LEAD	240
MERCURY	0.24
ZINC	183
TOTAL PCBs	0.18

TP-12 (1-3 FT)	8/9/2011
PARAMETER	MG/KG
MERCURY	0.21
ZINC	156

SB-10 (1.5-4 FT)	7/23/2021
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	2.7
BENZO(A)PYRENE	2.2
BENZO(B)FLUORANTHENE	3.4
BENZO(K)FLUORANTHENE	0.93
CHRYSENE	2.6
DIBENZO(A,H)ANTHRACENE	0.48
INDENO(1,2,3-CD)PYRENE	1.7
LEAD	256

TP-2 (2-4 FT)	6/23/2011
PARAMETER	MG/KG
LEAD	332
MERCURY	0.27

SB-3 (0.3-1 FT)	7/23/2021
PARAMETER	MG/KG
BENZO(A)ANTHRACENE	1.2
BENZO(A)PYRENE	1
BENZO(B)FLUORANTHENE	1.7
CHRYSENE	1.4
ARSENIC	23

HA-4, HA-2, HA-3, HA-1, HA-5, SB-8, SB-7, SB-6, SB-5, SB-9, SB-1, SB-10, SB-2, SB-3, SB-4, TP-1, TP-5, TP-7, TP-10, SS-2, TP-4, TP-12, TP-3, TP-2, TP-11, SS-3, ADAMS STREET

N

40' 0' 40' 80'

SCALE: 1 INCH = 40 FEET
SCALE IN FEET
(approximate)

DATE: AUGUST 2021
DRAFTED BY: CNK

TURNKEY ENVIRONMENTAL RESTORATION, LLC
2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218,
(716) 856-0599

JOB NO.: T0371-021-003

AREAS OF CONCERN

LIMITED PHASE II REPORT

642 BROADWAY SITE
BUFFALO, NEW YORK

PREPARED FOR
DT CAPITAL REAL ESTATE, LLC

FIGURE 3

TEST PIT & SOIL PROBE LOGS

TurnKey

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-1

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

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

PID VOCs: 0 25 50 75 100 ppm

Excavated By: ***Turnkey Environmental Restoration LLC*** ***Length: 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

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-2

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

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

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Turnkey Environmental Restoration LLC ***Length: 10***
Excavator Type: Bobcat 430 Compact Excavator ***Width: 1.5***
Excavation Date(s): 6-23-11 ***Depth: 7***
Comments:

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

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-3

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Turnkey Environmental Restoration LLC ***Length: 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

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-4

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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 0.0 0.0		
	-9.0 9.0	***End of Test Pit***				

PID VOCs: ppm scale 0, 25, 50, 75, 100

Excavated By: Turnkey Environmental Restoration LLC ***Length: 13***
Excavator Type: Bobcat 430 Compact Excavator ***Width: 1.5***
Excavation Date(s): 6-23-11 ***Depth: 9***
Comments:

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

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-5

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Reworked Lean Clay*** 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	***Lean Clay*** Reddish brown, moist, mostly medium plasticity fines, few fine sands. medium dry strength, medium toughness				
	-9.0 9.0	***End of Test Pit***				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Turnkey Environmental Restoration LLC ***Length: 13***
Excavator Type: Bobcat 430 Compact Excavator ***Width: 1.5***
Excavation Date(s): 6-23-11 ***Depth: 9***
Comments:

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

TEST PIT EXCAVATION LOG

Project No: 0234-001-100

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-7

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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		
	-8.0 8.0	***End of Test Pit***		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Turnkey Environmental Restoration LLC ***Length: 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

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-10

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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')*
	-4.0			0.0		
	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						

PID VOCs scale: 0, 25, 50, 75, 100 ppm

Excavated By: Turnkey Environmental Restoration LLC ***Length: 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: Slight

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-11

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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		
5.0				0.0		*Sampled (6' - 8')*
				0.0		
	-8.5 8.5	***End of Test Pit***				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

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

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0234-001-101

Project: 642 Broadway

Client: Veteran Redevelopment LLC.

Site Location: 642 Broadway, Buffalo, NY

Test Pit I.D.: TP-12

Logged By: PWW

Checked By: BCH

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

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***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						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Turnkey Environmental Restoration LLC ***Length: 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

Project No: T0371-021-003

Borehole Number: SB-1

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0 -0.3	***Concrete***							
	0.3 -1.0	***Fill*** Black, moist, clay mixed with fines and cinders.					0.0		
	1.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.	C1	na	3.7		0.0		
	-4.0 4.0	As above.					0.0		
5.0			C2	na	3.4		0.0		
	-8.0 8.0	***Sandy Lean Clay with Gravel*** Grey, wet at 8 ft, mostly clay, some fine sand, little fine gravel, stiff.	C3	na	1		0.0		*First Water.*
	-8.5 8.5	Equipment refusal at 9 ft.							
	-9.0 9.0	End of Borehole							
10.0									

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-2

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0 / -0.3	***Concrete***							
	0.3 / -1.0	***Fill*** Black/brown, moist, mostly clay, some fine sand, with cinders, stiff, white quartz.					0.0		
	1.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.	C1	na	3.6		0.0		
	-4.0 / 4.0	As above.							
5.0			C2	na	3.6		0.0		
	-8.0 / 8.0	Grey, wet 8 ft, mostly fine sand, some silt, little fine gravel, dense.	C3	na	2		0.0		*First Water.*
	-9.5 / 9.5	Equipment refusal at 10 ft.							
10.0	-10.0 / 10.0	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-3

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0 -0.3	***Concrete***							
	0.3	***Fill*** Black, moist, mostly fines with cinders.					0.0	Sample location	
	-1.0 1.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.	C1	na	4		0.0		
	-4.0 4.0	As above.	C2	na	4		0.0		
5.0	-8.0 8.0	***Sandy Lean Clay with Gravel*** Grey, wet at 8 ft, mostly clay, some fine sand, little fine gravel, stiff.	C3	na	12		0.0		*First Water.*
	-8.8 8.8	Equipment refusal at 9.2 ft.							
	-9.2 9.2	End of Borehole							
10.0									

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-4

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0 -0.3	***Concrete***							
	0.3	***Fill*** Black, moist, mostly fines with cinders.							
	-1.0 1.0	***Fill with Clay*** Reddish Brown, moist, mostly clay, some fine sand, few fine gravel, orange brick at six feet, very stiff.	C1	na	3.6		0.0		
							0.0		
5.0			C2	na	3.1		0.0		
							0.0		
	-8.0 8.0	***Fill*** Black, wet at 8 ft, mostly silt fines with orange brick.	C3	na	1		0.0	Sample Location	*First Water.*
	-9.0 9.0	Equipment refusal at 9.5 ft.							
	-9.5 9.5	End of Borehole							
10.0									

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-5

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Fill*** Black, moist, mostly fines with cinders, ash, brick and concrete.					0.0	Sample location	
	-2.0 / 2.0	***Fill with Clay*** Brown, moist, mostly clay, some fine sand, with brick, cinders and concrete.	C1	na	3.6		0.0		
	-3.0 / 3.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.							
5.0			C2	na	3		0.0		
	-8.0 / 8.0	***Sandy Lean Clay with Gravel*** Redish Brown wet at 9.5 ft, mostly clay, some fine sand, little fine gravel, stiff.	C3	na	2.5		0.0		First Water.
10.0	-10.0 / 10.0	Equipment refusal at 11 ft.					0.0		
	-11.0 / 11.0	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-6

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Fill*** Black, moist, mostly fines with cinders, ash, brick and concrete.					0.0		
	-1.5								
	1.5	***Reworked Clay*** Brown, moist, mostly clay, some fine sand, with brick, cinders and concrete.	C1	na	3.9		0.0		
	-4.0								
	4.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff. As above.	C2	na	2.6		0.0		
5.0							0.0		
	-8.0								
	8.0	***Sandy Lean Clay with Gravel*** Reddish Brown wet at 9.5 ft, mostly clay, some fine sand, little fine gravel, stiff. Equipment refusal at 9 ft.	C3	na	1		0.0		*First Water.*
	-8.5								
	8.5								
	-9.0								
	9.0	End of Borehole							
10.0									

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-7

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Clay with Fill*** Brown, moist, mostly clay, some fine sand, with brick, cinders, concrete and asphalt.					0.0		
			C1	na	3.1				
	-2.5 / 2.5	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.					0.0		
5.0			C2	na	2		0.0		
	-7.0 / 7.0	Equipment refusal at 7.5 ft.					0.0		
	-7.5 / 7.5	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-8

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Fill with Clay*** Brown, moist, mostly clay, some fine sand, with brick, cinders, concrete, asphalt and wood.					0.0	Sample Location	
	-2.0 / 2.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.	C1	na	3.7		0.0		
	-4.0 / 4.0	As above.							
5.0			C2	na	3.6		0.0		
	-7.0 / 7.0	Equipment refusal at 7.5 ft.					0.0		
	-7.5 / 7.5	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-9

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Asphalt***							
	-0.3 / 0.3	***Fill*** Orange brick with concete.					0.0		
	-1.0 / 1.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.	C1	na	2.6		0.0		
	-4.0 / 4.0	As above.							
5.0			C2	na	3.6		0.0		
	-6.0 / 6.0	Equipment refusal at 7 ft.					0.0		
	-7.0 / 7.0	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

Project No: T0371-021-003

Borehole Number: SB-10

Project: 640 & 642 Broadway

A.K.A.:

Client: DT Capital Real Estate, LLC

Logged By: TAB

Site Location: Buffalo NY

Checked By:

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

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (%)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
0.0	0.0	Ground Surface							
	0.0	***Asphalt***							
	-0.3 / 0.3	***Sub-base*** Grey, moist, crushed limestone.					0.0		
	-1.5 / 1.5	***Fill with Clay*** Brown, moist, mostly clay, some fine sand, trace gravel, mixed with cinders and brick.	C1	na	3.2		0.0	Sample location	
	-4.0 / 4.0	***Sandy Lean Clay*** Reddish Brown, moist, mostly clay, some fine sand, very stiff.							
5.0			C2	na	2.7		0.0		
	-6.0 / 6.0	Equipment refusal at 7 ft.					0.0		
	-7.0 / 7.0	End of Borehole							

Drilled By: Trec Environmental, Inc
Drill Rig Type: Geoprobe 54LT
Drill Method: Direct push
Comments:
Drill Date(s): 7/23/21

Hole Size: 3-inch
Stick-up: NA
Datum:

Sheet: 1 of 1

ANALYTICAL DATA PACKAGES

TurnKey

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-6572-1
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:
07/08/2011 03:43:14 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

Table of Contents

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

TestAmerica Job ID: 480-6572-1

Qualifiers

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.

Metals

Qualifier	Qualifier Description
F	MS or MSD 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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 480-6572-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-6572-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: TP-3 (0-2) (480-6572-4), TP-5 (2-4) (480-6572-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals
Method(s) 6010B: The Serial Dilution (480-6572-3 SD) in batch 480-21863, exhibited a result outside the quality control limits for total cadmium. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010B: The Matrix Spike / Matrix Spike Duplicate (MS/MSD) recoveries associated with batch 480-21863 were outside control limits for total barium and lead: (480-6572-3 MS), (480-6572-3 MSD). Matrix interference is suspected. The Laboratory Control Sample (LCSSRM) was compliant, therefore, no corrective action was necessary.

No other analytical or quality issues were noted.

Organic Prep
Method(s) 3550B: Due to the matrix, the following sample could not be concentrated to the final method required volume: TP-3 (0-2) (480-6572-4). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

Client Sample ID: TP-8 (.5-2.5) — Lab Sample ID: 480-6572-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	11	J	220	2.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	30	J	220	5.6	ug/Kg	1	☼	8270C	Total/NA
Benz(a)anthracene	64	J	220	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo(a)pyrene	62	J	220	5.3	ug/Kg	1	☼	8270C	Total/NA
Benzo(b)fluoranthene	71	J	220	4.3	ug/Kg	1	☼	8270C	Total/NA
Benzo(g,h,i)perylene	36	J	220	2.6	ug/Kg	1	☼	8270C	Total/NA
Benzo(k)fluoranthene	37	J	220	2.4	ug/Kg	1	☼	8270C	Total/NA
Chrysene	58	J	220	2.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	14	J	220	2.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	150	J	220	3.2	ug/Kg	1	☼	8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	36	J	220	6.1	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	100	J	220	4.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	95	J	220	1.4	ug/Kg	1	☼	8270C	Total/NA
Arsenic	7.4		2.4		mg/Kg	1	☼	6010B	Total/NA
Barium	176		0.61		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.24		mg/Kg	1	☼	6010B	Total/NA
Chromium	15.2		0.61		mg/Kg	1	☼	6010B	Total/NA
Lead	13.2		1.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: TP-2 (2-4) — Lab Sample ID: 480-6572-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	29	J	220	2.5	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	40	J	220	1.8	ug/Kg	1	☼	8270C	Total/NA
Anthracene	130	J	220	5.5	ug/Kg	1	☼	8270C	Total/NA
Benz(a)anthracene	350		220	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo(a)pyrene	370		220	5.2	ug/Kg	1	☼	8270C	Total/NA
Benzo(b)fluoranthene	430		220	4.2	ug/Kg	1	☼	8270C	Total/NA
Benzo(g,h,i)perylene	220		220	2.6	ug/Kg	1	☼	8270C	Total/NA
Benzo(k)fluoranthene	250		220	2.4	ug/Kg	1	☼	8270C	Total/NA
Chrysene	360		220	2.1	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	86	J	220	2.5	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	860		220	3.1	ug/Kg	1	☼	8270C	Total/NA
Fluorene	46	J	220	5.0	ug/Kg	1	☼	8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	220		220	5.9	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	15	J	220	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	560		220	4.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	560		220	1.4	ug/Kg	1	☼	8270C	Total/NA
Arsenic	11.7		2.5		mg/Kg	1	☼	6010B	Total/NA
Barium	154		0.64		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.65		0.25		mg/Kg	1	☼	6010B	Total/NA
Chromium	15.1		0.64		mg/Kg	1	☼	6010B	Total/NA
Lead	332		1.3		mg/Kg	1	☼	6010B	Total/NA
Hg	0.27		0.023		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-5 (2-4) — Lab Sample ID: 480-6572-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	450	J	4200	50	ug/Kg	20	☼	8270C	Total/NA
Acenaphthylene	310	J	4200	34	ug/Kg	20	☼	8270C	Total/NA
Anthracene	1200	J	4200	110	ug/Kg	20	☼	8270C	Total/NA
Benz(a)anthracene	3500	J	4200	73	ug/Kg	20	☼	8270C	Total/NA
Benzo(a)pyrene	3800	J	4200	100	ug/Kg	20	☼	8270C	Total/NA
Benzo(b)fluoranthene	4600		4200	82	ug/Kg	20	☼	8270C	Total/NA

Client Sample ID: TP-5 (2-4) (Continued) — Lab Sample ID: 480-6572-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(g,h,i)perylene	2200	J	4200	51	ug/Kg	20	☼	8270C	Total/NA
Benzo(k)fluoranthene	2500	J	4200	46	ug/Kg	20	☼	8270C	Total/NA
Chrysene	3800	J	4200	42	ug/Kg	20	☼	8270C	Total/NA
Dibenz(a,h)anthracene	770	J	4200	50	ug/Kg	20	☼	8270C	Total/NA
Fluoranthene	9700		4200	61	ug/Kg	20	☼	8270C	Total/NA
Fluorene	540	J	4200	97	ug/Kg	20	☼	8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	2300	J	4200	120	ug/Kg	20	☼	8270C	Total/NA
Phenanthrene	7600		4200	88	ug/Kg	20	☼	8270C	Total/NA
Pyrene	6400		4200	27	ug/Kg	20	☼	8270C	Total/NA
Arsenic	3.8		2.4		mg/Kg	1	☼	6010B	Total/NA
Barium	128		0.60		mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.1		0.24		mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.60		mg/Kg	1	☼	6010B	Total/NA
Lead	154		1.2		mg/Kg	1	☼	6010B	Total/NA
Hg	0.091		0.022		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-3 (0-2) — Lab Sample ID: 480-6572-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benz(a)anthracene	940	J	11000	190	ug/Kg	5	☼	8270C	Total/NA
Benzo(a)pyrene	1100	J	11000	270	ug/Kg	5	☼	8270C	Total/NA
Benzo(b)fluoranthene	1300	J	11000	210	ug/Kg	5	☼	8270C	Total/NA
Benzo(g,h,i)perylene	890	J	11000	130	ug/Kg	5	☼	8270C	Total/NA
Benzo(k)fluoranthene	730	J	11000	120	ug/Kg	5	☼	8270C	Total/NA
Chrysene	860	J	11000	110	ug/Kg	5	☼	8270C	Total/NA
Fluoranthene	1500	J	11000	160	ug/Kg	5	☼	8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	810	J	11000	310	ug/Kg	5	☼	8270C	Total/NA
Phenanthrene	710	J	11000	230	ug/Kg	5	☼	8270C	Total/NA
Pyrene	1100	J	11000	72	ug/Kg	5	☼	8270C	Total/NA
Arsenic	6.1		2.6		mg/Kg	1	☼	6010B	Total/NA
Barium	141		0.66		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.81		0.26		mg/Kg	1	☼	6010B	Total/NA
Chromium	17.0		0.66		mg/Kg	1	☼	6010B	Total/NA
Lead	212		1.3		mg/Kg	1	☼	6010B	Total/NA
Hg	0.31		0.026		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: TP-6 (.5-2.5) — Lab Sample ID: 480-6572-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benz(a)anthracene	18	J	220	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo(a)pyrene	19	J	220	5.3	ug/Kg	1	☼	8270C	Total/NA
Benzo(b)fluoranthene	26	J	220	4.2	ug/Kg	1	☼	8270C	Total/NA
Benzo(g,h,i)perylene	11	J	220	2.6	ug/Kg	1	☼	8270C	Total/NA
Benzo(k)fluoranthene	13	J	220	2.4	ug/Kg	1	☼	8270C	Total/NA
Chrysene	22	J	220	2.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	36	J	220	3.2	ug/Kg	1	☼	8270C	Total/NA
Indeno(1,2,3-c,d)pyrene	13	J	220	6.0	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	17	J	220	4.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	25	J	220	1.4	ug/Kg	1	☼	8270C	Total/NA
Arsenic	4.9		2.5		mg/Kg	1	☼	6010B	Total/NA
Barium	105		0.61		mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33		0.25		mg/Kg	1	☼	6010B	Total/NA
Chromium	15.4		0.61		mg/Kg	1	☼	6010B	Total/NA
Lead	39.4		1.2		mg/Kg	1	☼	6010B	Total/NA

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-6 (.5-2.5) (Continued) **Lab Sample ID: 480-6572-5**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hg	0.027		0.026		mg/Kg	1	☼	7471A	Total/NA

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-8 (.5-2.5)
Date Collected: 06/23/11 16:00
Date Received: 06/24/11 10:20

Lab Sample ID: 480-6572-1
Matrix: Solid
Percent Solids: 75.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	11	J	220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Acenaphthylene	ND		220	1.8	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Anthracene	30	J	220	5.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Benz(a)anthracene	64	J	220	3.8	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Benzo(a)pyrene	62	J	220	5.3	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Benzo(b)fluoranthene	71	J	220	4.3	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Benzo(g,h,i)perylene	36	J	220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Benzo(k)fluoranthene	37	J	220	2.4	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Chrysene	58	J	220	2.2	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Dibenz(a,h)anthracene	14	J	220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Fluoranthene	150	J	220	3.2	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Fluorene	ND		220	5.0	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Indeno(1,2,3-c,d)pyrene	36	J	220	6.1	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Naphthalene	ND		220	3.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Phenanthrene	100	J	220	4.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1
Pyrene	95	J	220	1.4	ug/Kg	☼	06/29/11 09:27	07/05/11 21:01	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*34 - 132*	*06/29/11 09:27*	*07/05/11 21:01*	*1*
2-Fluorobiphenyl	*82*		*37 - 120*	*06/29/11 09:27*	*07/05/11 21:01*	*1*
p-Terphenyl-d14	*82*		*58 - 147*	*06/29/11 09:27*	*07/05/11 21:01*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.4		2.4		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Barium	176		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Cadmium	0.26		0.24		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Chromium	15.2		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Lead	13.2		1.2		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Selenium	ND		4.9		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1
Silver	ND		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:30	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	ND		0.025		mg/Kg	☼	06/28/11 11:30	06/28/11 13:23	1

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-2 (2-4)
Date Collected: 06/23/11 13:00
Date Received: 06/24/11 10:20

Lab Sample ID: 480-6572-2
Matrix: Solid
Percent Solids: 77.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	29	J	220	2.5	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Acenaphthylene	40	J	220	1.8	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Anthracene	130	J	220	5.5	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Benz(a)anthracene	350		220	3.7	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Benzo(a)pyrene	370		220	5.2	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Benzo(b)fluoranthene	430		220	4.2	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Benzo(g,h,i)perylene	220		220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Benzo(k)fluoranthene	250		220	2.4	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Chrysene	360		220	2.1	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Dibenz(a,h)anthracene	86	J	220	2.5	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Fluoranthene	860		220	3.1	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Fluorene	46	J	220	5.0	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Indeno(1,2,3-c,d)pyrene	220		220	5.9	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Naphthalene	15	J	220	3.6	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Phenanthrene	560		220	4.5	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1
Pyrene	560		220	1.4	ug/Kg	☼	06/29/11 09:27	07/05/11 21:25	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*34 - 132*	*06/29/11 09:27*	*07/05/11 21:25*	*1*
2-Fluorobiphenyl	*81*		*37 - 120*	*06/29/11 09:27*	*07/05/11 21:25*	*1*
p-Terphenyl-d14	*85*		*58 - 147*	*06/29/11 09:27*	*07/05/11 21:25*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11.7		2.5		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Barium	154		0.64		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Cadmium	0.65		0.25		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Chromium	15.1		0.64		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Lead	332		1.3		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Selenium	ND		5.1		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1
Silver	ND		0.64		mg/Kg	☼	06/28/11 17:05	06/29/11 17:33	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.27		0.023		mg/Kg	☼	06/28/11 11:30	06/28/11 13:25	1

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-5 (2-4)
Date Collected: 06/23/11 12:00
Date Received: 06/24/11 10:20

Lab Sample ID: 480-6572-3
Matrix: Solid
Percent Solids: 79.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	450	J	4200	50	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Acenaphthylene	310	J	4200	34	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Anthracene	1200	J	4200	110	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Benz(a)anthracene	3500	J	4200	73	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Benzo(a)pyrene	3800	J	4200	100	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Benzo(b)fluoranthene	4600		4200	82	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Benzo(g,h,i)perylene	2200	J	4200	51	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Benzo(k)fluoranthene	2500	J	4200	46	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Chrysene	3800	J	4200	42	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Dibenz(a,h)anthracene	770	J	4200	50	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Fluoranthene	9700		4200	61	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Fluorene	540	J	4200	97	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Indeno(1,2,3-c,d)pyrene	2300	J	4200	120	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Naphthalene	ND		4200	70	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Phenanthrene	7600		4200	88	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20
Pyrene	6400		4200	27	ug/Kg	☼	06/29/11 09:27	07/05/11 21:48	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*34 - 132*	*06/29/11 09:27*	*07/05/11 21:48*	*20*
2-Fluorobiphenyl	*89*		*37 - 120*	*06/29/11 09:27*	*07/05/11 21:48*	*20*
p-Terphenyl-d14	*97*		*58 - 147*	*06/29/11 09:27*	*07/05/11 21:48*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.8		2.4		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Barium	128		0.60		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Cadmium	1.1		0.24		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Chromium	8.4		0.60		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Lead	154		1.2		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Selenium	ND		4.8		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1
Silver	ND		0.60		mg/Kg	☼	06/28/11 17:05	06/29/11 17:35	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	0.091		0.022		mg/Kg	☼	06/28/11 11:30	06/28/11 13:27	1

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-3 (0-2)
Date Collected: 06/23/11 14:00
Date Received: 06/24/11 10:20

Lab Sample ID: 480-6572-4
Matrix: Solid
Percent Solids: 75.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11000	130	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Acenaphthylene	ND		11000	90	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Anthracene	ND		11000	280	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Benz(a)anthracene	**940**	**J**	11000	190	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Benzo(a)pyrene	**1100**	**J**	11000	270	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Benzo(b)fluoranthene	**1300**	**J**	11000	210	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Benzo(g,h,i)perylene	**890**	**J**	11000	130	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Benzo(k)fluoranthene	**730**	**J**	11000	120	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Chrysene	**860**	**J**	11000	110	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Dibenz(a,h)anthracene	ND		11000	130	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Fluoranthene	**1500**	**J**	11000	160	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Fluorene	ND		11000	250	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Indeno(1,2,3-c,d)pyrene	**810**	**J**	11000	310	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Naphthalene	ND		11000	180	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Phenanthrene	**710**	**J**	11000	230	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5
Pyrene	**1100**	**J**	11000	72	ug/Kg	☼	06/29/11 09:27	07/05/11 22:12	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*90*		*34 - 132*	*06/29/11 09:27*	*07/05/11 22:12*	*5*
2-Fluorobiphenyl	*108*		*37 - 120*	*06/29/11 09:27*	*07/05/11 22:12*	*5*
p-Terphenyl-d14	*112*		*58 - 147*	*06/29/11 09:27*	*07/05/11 22:12*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.1**		2.6		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Barium	**141**		0.66		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Cadmium	**0.81**		0.26		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Chromium	**17.0**		0.66		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Lead	**212**		1.3		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Selenium	ND		5.2		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1
Silver	ND		0.66		mg/Kg	☼	06/28/11 17:05	06/29/11 17:51	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	**0.31**		0.026		mg/Kg	☼	06/28/11 11:30	06/28/11 13:28	1

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-6 (.5-2.5)
Date Collected: 06/23/11 15:00
Date Received: 06/24/11 10:20

Lab Sample ID: 480-6572-5
Matrix: Solid
Percent Solids: 75.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Acenaphthylene	ND		220	1.8	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Anthracene	ND		220	5.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Benz(a)anthracene	**18**	**J**	220	3.8	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Benzo(a)pyrene	**19**	**J**	220	5.3	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Benzo(b)fluoranthene	**26**	**J**	220	4.2	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Benzo(g,h,i)perylene	**11**	**J**	220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Benzo(k)fluoranthene	**13**	**J**	220	2.4	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Chrysene	**22**	**J**	220	2.2	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Dibenz(a,h)anthracene	ND		220	2.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Fluoranthene	**36**	**J**	220	3.2	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Fluorene	ND		220	5.0	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Indeno(1,2,3-c,d)pyrene	**13**	**J**	220	6.0	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Naphthalene	ND		220	3.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Phenanthrene	**17**	**J**	220	4.6	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1
Pyrene	**25**	**J**	220	1.4	ug/Kg	☼	06/29/11 09:27	07/05/11 22:35	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*34 - 132*	*06/29/11 09:27*	*07/05/11 22:35*	*1*
2-Fluorobiphenyl	*73*		*37 - 120*	*06/29/11 09:27*	*07/05/11 22:35*	*1*
p-Terphenyl-d14	*75*		*58 - 147*	*06/29/11 09:27*	*07/05/11 22:35*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.9**		2.5		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Barium	**105**		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Cadmium	**0.33**		0.25		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Chromium	**15.4**		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Lead	**39.4**		1.2		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Selenium	ND		4.9		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1
Silver	ND		0.61		mg/Kg	☼	06/28/11 17:05	06/29/11 17:53	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	**0.027**		0.026		mg/Kg	☼	06/28/11 11:30	06/28/11 13:30	1

Surrogate Summary

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

TestAmerica Job ID: 480-6572-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPH
Lab Sample ID	Client Sample ID	(34-132)	(37-120)	(58-147)
480-6572-1	TP-8 (.5-2.5)	75	82	82
480-6572-2	TP-2 (2-4)	70	81	85
480-6572-3	TP-5 (2-4)	70	89	97
480-6572-4	TP-3 (0-2)	90	108	112
480-6572-5	TP-6 (.5-2.5)	66	73	75
LCS 480-21951/2-A	Lab Control Sample	86	91	110
MB 480-21951/1-A	Method Blank	79	83	93

Surrogate Legend

NBZ = Nitrobenzene-d5
FBP = 2-Fluorobiphenyl
TPH = p-Terphenyl-d14

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

Lab Sample ID: MB 480-21951/1-A
Matrix: Solid
Analysis Batch: 22459

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	1.9	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Acenaphthylene	ND		170	1.3	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Anthracene	ND		170	4.2	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Benz(a)anthracene	ND		170	2.8	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Benzo(a)pyrene	ND		170	4.0	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Benzo(b)fluoranthene	ND		170	3.2	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Benzo(g,h,i)perylene	ND		170	2.0	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Benzo(k)fluoranthene	ND		170	1.8	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Chrysene	ND		170	1.6	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Dibenz(a,h)anthracene	ND		170	1.9	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Fluoranthene	ND		170	2.4	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Fluorene	ND		170	3.8	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Indeno(1,2,3-c,d)pyrene	ND		170	4.6	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Naphthalene	ND		170	2.7	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Phenanthrene	ND		170	3.5	ug/Kg		06/29/11 09:27	07/05/11 12:47	1
Pyrene	ND		170	1.1	ug/Kg		06/29/11 09:27	07/05/11 12:47	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*34 - 132*	*06/29/11 09:27*	*07/05/11 12:47*	*1*
2-Fluorobiphenyl	*83*		*37 - 120*	*06/29/11 09:27*	*07/05/11 12:47*	*1*
p-Terphenyl-d14	*93*		*58 - 147*	*06/29/11 09:27*	*07/05/11 12:47*	*1*

Lab Sample ID: LCS 480-21951/2-A
Matrix: Solid
Analysis Batch: 22459

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	3300	3040		ug/Kg		92	53 - 120
Acenaphthylene	3300	2880		ug/Kg		87	58 - 121
Anthracene	3300	3080		ug/Kg		93	62 - 129
Benz(a)anthracene	3300	3300		ug/Kg		100	65 - 133
Benzo(a)pyrene	3300	3040		ug/Kg		92	64 - 127
Benzo(b)fluoranthene	3300	2940		ug/Kg		89	64 - 135
Benzo(g,h,i)perylene	3300	3300		ug/Kg		100	50 - 152
Benzo(k)fluoranthene	3300	3170		ug/Kg		96	58 - 138
Chrysene	3300	3210		ug/Kg		97	64 - 131
Dibenz(a,h)anthracene	3300	3140		ug/Kg		95	54 - 148
Fluoranthene	3300	3090		ug/Kg		94	62 - 131
Fluorene	3300	3050		ug/Kg		92	63 - 126
Indeno(1,2,3-c,d)pyrene	3300	3230		ug/Kg		98	56 - 149
Naphthalene	3300	2620		ug/Kg		80	46 - 120
Phenanthrene	3300	3050		ug/Kg		92	60 - 130
Pyrene	3300	3250		ug/Kg		99	51 - 133

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*86*		*34 - 132*
2-Fluorobiphenyl	*91*		*37 - 120*
p-Terphenyl-d14	*110*		*58 - 147*

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

TestAmerica Job ID: 480-6572-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-21863/1-A
Matrix: Solid
Analysis Batch: 22119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21863

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.1		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Barium	ND		0.52		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Cadmium	ND		0.21		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Chromium	ND		0.52		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Lead	ND		1.0		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Selenium	ND		4.2		mg/Kg		06/28/11 17:05	06/29/11 17:12	1
Silver	ND		0.52		mg/Kg		06/28/11 17:05	06/29/11 17:12	1

Lab Sample ID: LCSSRM 480-21863/2-A
Matrix: Solid
Analysis Batch: 22119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21863

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	% Rec	% Rec. Limits
Arsenic	138	137.0		mg/Kg		99	70 - 130
Barium	269	259.5		mg/Kg		97	74 - 126
Cadmium	71.0	70.15		mg/Kg		99	73 - 127
Chromium	105	97.53		mg/Kg		93	69 - 130
Lead	144	145.5		mg/Kg		101	73 - 126
Selenium	200	200.1		mg/Kg		100	69 - 132
Silver	45.1	42.48		mg/Kg		94	66 - 134

Lab Sample ID: 480-6572-3 MS
Matrix: Solid
Analysis Batch: 22119

Client Sample ID: TP-5 (2-4)
Prep Type: Total/NA
Prep Batch: 21863

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Arsenic	3.8		49.4	53.07		mg/Kg	☼	100	75 - 125
Barium	128		49.4	119.3	F	mg/Kg	☼	-18	75 - 125
Cadmium	1.1		49.4	47.07		mg/Kg	☼	93	75 - 125
Chromium	8.4		49.4	52.02		mg/Kg	☼	88	75 - 125
Lead	154		49.4	143.8	F	mg/Kg	☼	-20	75 - 125
Selenium	ND		49.4	47.38		mg/Kg	☼	96	75 - 125
Silver	ND		12.4	11.06		mg/Kg	☼	89	75 - 125

Lab Sample ID: 480-6572-3 MSD
Matrix: Solid
Analysis Batch: 22119

Client Sample ID: TP-5 (2-4)
Prep Type: Total/NA
Prep Batch: 21863

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Arsenic	3.8		49.7	49.46		mg/Kg	☼	92	75 - 125	7	20
Barium	128		49.7	126.5	F	mg/Kg	☼	-3	75 - 125	6	20
Cadmium	1.1		49.7	45.10		mg/Kg	☼	89	75 - 125	4	20
Chromium	8.4		49.7	53.04		mg/Kg	☼	90	75 - 125	2	20
Lead	154		49.7	142.8	F	mg/Kg	☼	-22	75 - 125	1	20
Selenium	ND		49.7	45.67		mg/Kg	☼	92	75 - 125	4	20
Silver	ND		12.4	10.70		mg/Kg	☼	86	75 - 125	3	20

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

TestAmerica Job ID: 480-6572-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 480-21701/17-A
Matrix: Solid
Analysis Batch: 21854

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	ND		0.018		mg/Kg		06/28/11 11:30	06/28/11 13:35	1

Lab Sample ID: LCSSRM 480-21701/16-A
Matrix: Solid
Analysis Batch: 21854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21701

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	% Rec	% Rec. Limits		
Hg			2.93	2.62		mg/Kg		89	51 - 149		

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

TestAmerica Job ID: 480-6572-1

GC/MS Semi VOA

Prep Batch: 21951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21951/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 480-21951/2-A	Lab Control Sample	Total/NA	Solid	3550B	
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	3550B	
480-6572-2	TP-2 (2-4)	Total/NA	Solid	3550B	
480-6572-3	TP-5 (2-4)	Total/NA	Solid	3550B	
480-6572-4	TP-3 (0-2)	Total/NA	Solid	3550B	
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	3550B	

Analysis Batch: 22459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21951/1-A	Method Blank	Total/NA	Solid	8270C	21951
LCS 480-21951/2-A	Lab Control Sample	Total/NA	Solid	8270C	21951
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	8270C	21951
480-6572-2	TP-2 (2-4)	Total/NA	Solid	8270C	21951
480-6572-3	TP-5 (2-4)	Total/NA	Solid	8270C	21951
480-6572-4	TP-3 (0-2)	Total/NA	Solid	8270C	21951
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	8270C	21951

Metals

Prep Batch: 21701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	7471A	
480-6572-2	TP-2 (2-4)	Total/NA	Solid	7471A	
480-6572-3	TP-5 (2-4)	Total/NA	Solid	7471A	
480-6572-4	TP-3 (0-2)	Total/NA	Solid	7471A	
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	7471A	
LCSSRM 480-21701/16-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 480-21701/17-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 21854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	7471A	21701
480-6572-2	TP-2 (2-4)	Total/NA	Solid	7471A	21701
480-6572-3	TP-5 (2-4)	Total/NA	Solid	7471A	21701
480-6572-4	TP-3 (0-2)	Total/NA	Solid	7471A	21701
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	7471A	21701
LCSSRM 480-21701/16-A	Lab Control Sample	Total/NA	Solid	7471A	21701
MB 480-21701/17-A	Method Blank	Total/NA	Solid	7471A	21701

Prep Batch: 21863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21863/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-21863/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	3050B	
480-6572-2	TP-2 (2-4)	Total/NA	Solid	3050B	
480-6572-3	TP-5 (2-4)	Total/NA	Solid	3050B	
480-6572-3 MS	TP-5 (2-4)	Total/NA	Solid	3050B	
480-6572-3 MSD	TP-5 (2-4)	Total/NA	Solid	3050B	
480-6572-4	TP-3 (0-2)	Total/NA	Solid	3050B	
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	3050B	

Metals (Continued)

Analysis Batch: 22119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21863/1-A	Method Blank	Total/NA	Solid	6010B	21863
LCSSRM 480-21863/2-A	Lab Control Sample	Total/NA	Solid	6010B	21863
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	6010B	21863
480-6572-2	TP-2 (2-4)	Total/NA	Solid	6010B	21863
480-6572-3	TP-5 (2-4)	Total/NA	Solid	6010B	21863
480-6572-3 MS	TP-5 (2-4)	Total/NA	Solid	6010B	21863
480-6572-3 MSD	TP-5 (2-4)	Total/NA	Solid	6010B	21863
480-6572-4	TP-3 (0-2)	Total/NA	Solid	6010B	21863
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	6010B	21863

General Chemistry

Analysis Batch: 21864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-6572-1	TP-8 (.5-2.5)	Total/NA	Solid	Moisture	
480-6572-2	TP-2 (2-4)	Total/NA	Solid	Moisture	
480-6572-3	TP-5 (2-4)	Total/NA	Solid	Moisture	
480-6572-4	TP-3 (0-2)	Total/NA	Solid	Moisture	
480-6572-5	TP-6 (.5-2.5)	Total/NA	Solid	Moisture	

Lab Chronicle

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-8 (.5-2.5)

Lab Sample ID: 480-6572-1

Date Collected: 06/23/11 16:00
Matrix: Solid
Date Received: 06/24/11 10:20
Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21951	06/29/11 09:27	TR	TAL BUF
Total/NA	Analysis	8270C		1	22459	07/05/11 21:01	RMM	TAL BUF
Total/NA	Prep	7471A			21701	06/28/11 11:30	MM	TAL BUF
Total/NA	Analysis	7471A		1	21854	06/28/11 13:23	MM	TAL BUF
Total/NA	Prep	3050B			21863	06/28/11 17:05	MM	TAL BUF
Total/NA	Analysis	6010B		1	22119	06/29/11 17:30	LH	TAL BUF
Total/NA	Analysis	Moisture		1	21864	06/28/11 16:27	AS	TAL BUF

Client Sample ID: TP-2 (2-4)

Lab Sample ID: 480-6572-2

Date Collected: 06/23/11 13:00
Matrix: Solid
Date Received: 06/24/11 10:20
Percent Solids: 77.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21951	06/29/11 09:27	TR	TAL BUF
Total/NA	Analysis	8270C		1	22459	07/05/11 21:25	RMM	TAL BUF
Total/NA	Prep	7471A			21701	06/28/11 11:30	MM	TAL BUF
Total/NA	Analysis	7471A		1	21854	06/28/11 13:25	MM	TAL BUF
Total/NA	Prep	3050B			21863	06/28/11 17:05	MM	TAL BUF
Total/NA	Analysis	6010B		1	22119	06/29/11 17:33	LH	TAL BUF
Total/NA	Analysis	Moisture		1	21864	06/28/11 16:27	AS	TAL BUF

Client Sample ID: TP-5 (2-4)

Lab Sample ID: 480-6572-3

Date Collected: 06/23/11 12:00
Matrix: Solid
Date Received: 06/24/11 10:20
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21951	06/29/11 09:27	TR	TAL BUF
Total/NA	Analysis	8270C		20	22459	07/05/11 21:48	RMM	TAL BUF
Total/NA	Prep	7471A			21701	06/28/11 11:30	MM	TAL BUF
Total/NA	Analysis	7471A		1	21854	06/28/11 13:27	MM	TAL BUF
Total/NA	Prep	3050B			21863	06/28/11 17:05	MM	TAL BUF
Total/NA	Analysis	6010B		1	22119	06/29/11 17:35	LH	TAL BUF
Total/NA	Analysis	Moisture		1	21864	06/28/11 16:27	AS	TAL BUF

Client Sample ID: TP-3 (0-2)

Lab Sample ID: 480-6572-4

Date Collected: 06/23/11 14:00
Matrix: Solid
Date Received: 06/24/11 10:20
Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21951	06/29/11 09:27	TR	TAL BUF
Total/NA	Analysis	8270C		5	22459	07/05/11 22:12	RMM	TAL BUF
Total/NA	Prep	7471A			21701	06/28/11 11:30	MM	TAL BUF
Total/NA	Analysis	7471A		1	21854	06/28/11 13:28	MM	TAL BUF
Total/NA	Prep	3050B			21863	06/28/11 17:05	MM	TAL BUF
Total/NA	Analysis	6010B		1	22119	06/29/11 17:51	LH	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-6572-1

Client Sample ID: TP-3 (0-2)

Lab Sample ID: 480-6572-4

Date Collected: 06/23/11 14:00

Matrix: Solid

Date Received: 06/24/11 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	21864	06/28/11 16:27	AS	TAL BUF

Client Sample ID: TP-6 (.5-2.5)

Lab Sample ID: 480-6572-5

Date Collected: 06/23/11 15:00

Matrix: Solid

Date Received: 06/24/11 10:20

Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			21951	06/29/11 09:27	TR	TAL BUF
Total/NA	Analysis	8270C		1	22459	07/05/11 22:35	RMM	TAL BUF
Total/NA	Prep	7471A			21701	06/28/11 11:30	MM	TAL BUF
Total/NA	Analysis	7471A		1	21854	06/28/11 13:30	MM	TAL BUF
Total/NA	Prep	3050B			21863	06/28/11 17:05	MM	TAL BUF
Total/NA	Analysis	6010B		1	22119	06/29/11 17:53	LH	TAL BUF
Total/NA	Analysis	Moisture		1	21864	06/28/11 16:27	AS	TAL BUF

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 480-6572-1

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: 480-6572-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010B	Metals (ICP)	SW846	TAL BUF
7471A	Mercury (CVAA)	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: 480-6572-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-6572-1	TP-8 (.5-2.5)	Solid	06/23/11 16:00	06/24/11 10:20
480-6572-2	TP-2 (2-4)	Solid	06/23/11 13:00	06/24/11 10:20
480-6572-3	TP-5 (2-4)	Solid	06/23/11 12:00	06/24/11 10:20
480-6572-4	TP-3 (0-2)	Solid	06/23/11 14:00	06/24/11 10:20
480-6572-5	TP-6 (.5-2.5)	Solid	06/23/11 15:00	06/24/11 10:20

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 6-23-11	Chain of Custody Number: 197098
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 (716) 856-0583	Lab Number:	Page 1 of 1
City: Buffalo / State: NY / Zip Code: 14218	Site Contact: Paul Werthmann	Lab Contact: B Fischer	Analysis (Attach list if more space is needed)
Project Name and Location (State): 624 Broadway	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0234-001-100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PAH 8270	RCRA Metals	Special Instructions/ Conditions of Receipt
TP-8 (.5-2.5')	6-23-11	1600				X	2						X	X	
TP-2 (2'-4')	"	1300				X	2						X	X	
TP-5 (2'-4')	"	1200				X	2						X	X	
TP-3 (0-2')	"	1400				X	2						X	X	
TP-6 (.5-2.5)	"	1500				X	2						X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: Paul W Werthmann	Date: 06/24/11	Time: 1020	1. Received By:	Date: 06/24/11	Time: 1020
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.6

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-6572-1

Login Number: 6572
List Number: 1
Creator: Janish, Carl

List Source: TestAmerica Buffalo

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.	N/A	
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.	True	TURNKEY
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Table of Contents

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)

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.

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.

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		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		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

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

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

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

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

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

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

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: 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: 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 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: 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: 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: 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: 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: 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: 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 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: 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 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: 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: 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: 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: 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
1,1,2,2-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: 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

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

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1
Date Collected: 08/09/11 12:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-8
Matrix: Solid
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 ID: TP-1
Date Collected: 08/09/11 12:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-8
Matrix: Solid
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: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1
Date Collected: 08/09/11 12:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-8
Matrix: Solid
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: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: TP-1
Date Collected: 08/09/11 12:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-8
Matrix: Solid
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: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1
Date Collected: 08/09/11 09:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-9
Matrix: Solid
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 ID: SS-1
Date Collected: 08/09/11 09:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-9
Matrix: Solid
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 ID: SS-1
Date Collected: 08/09/11 09:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-9
Matrix: Solid
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: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 642 Broadway site

TestAmerica Job ID: 480-8316-1

Client Sample ID: SS-1
Date Collected: 08/09/11 09:30
Date Received: 08/09/11 15:50

Lab Sample ID: 480-8316-9
Matrix: Solid
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: 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: 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 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: 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 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: 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: 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: 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: 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 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: 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: 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: 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: 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 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: 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 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: 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 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: 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: 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: 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: 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 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: 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 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: 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: 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**

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	TOL	BFB
Lab Sample ID	Client Sample ID	(64-126)	(71-125)	(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**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPH	PHL
Lab Sample ID	Client Sample ID	(39-146)	(37-120)	(18-120)	(34-132)	(58-147)	(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**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(42-146)	(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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(42-146)	(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**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB2	TCX2								
Lab Sample ID	Client Sample ID	(34-148)	(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**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCPA1									
Lab Sample ID	Client Sample ID	(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

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

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

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

Surrogate	LCS % Recovery	LCS 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

Analyte	MB Result	MB 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

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

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	*MB % Recovery*	*MB 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	*LCS % Recovery*	*LCS 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

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*

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 Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. 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

Surrogate	*MS % Recovery*	*MS 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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	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

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	*MSD % Recovery*	*MSD 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	*MB % Recovery*	*MB 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	*LCS % Recovery*	*LCS 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	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*120*		*34 - 148*
Tetrachloro-m-xylene	*150*	*X*	*35 - 134*

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	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*

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

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

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 Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. 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 Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	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

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

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	

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	

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

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	

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	

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

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

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

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

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

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

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

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 8-9-11	Chain of Custody Number: 15265
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716)856-0595 / (716)856-0583	Lab Number	Page 1 of 2
City: Buffalo State: NY Zip Code: 14218	Site Contact: Paul Hoffman	Lab Contact: B Fischer	Analysis (Attach list if more space is needed)
Project Name and Location (State): 642 Broadway 823	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: Veterans Redevelopment 0234-001-100			

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL SVOCs	TAL Metals + Cyanide	PCBs	Pest	Herb	VOCs
TP-7	8-9-11	1020				X	3						X	X	X	X	X	
TP-9		1040				X	3						X	X	X	X	X	
TP-10		1100				X	4						X	X	X	X	X	X
TP-11		1140				X	3						X	X	X	X	X	
TP-12		1300				X	3						X	X	X	X	X	
TP-13		1330				X	3						X	X	X	X	X	
TP-14		1410				X	3						X	X	X	X	X	
TP-1		1230				X	3						X	X	X	X	X	
SS-1		930				X	3						X	X	X	X	X	
SS-2		945				X	3						X	X	X	X	X	
SS-3		1000				X	3						X	X	X	X	X	
SS-4		1420				X	3						X	X	X	X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Paul Hoffman	08/09/11	1550	1. Received By: TRANSPORTER	08/09/11	1550
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

5.4

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
L Turnkey	Mike Lesakowski	8-9-11	196267
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
2558 Hamburg Turnpike Suite 300	(716) 856-0599 / (716) 856-0583		Page 2 of 2
City / State / Zip Code	**Site Contact**	**Lab Contact**	**Analysis (Attach list if more space is needed)**
Buffalo NY 14218	Paul W. Workmen	B. Fisher	
Project Name and Location (State)	**Carrier/Waybill Number**		
642 Broadway			
Contract/Purchase Order/Quote No.			
Veteran Redevelopment 0274-001-100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL BTEX/OCs	TAL Metals cyanide	PCBs	Pest	Herb	Special Instructions/ Conditions of Receipt
JP-4	8-9-11	1205				X	3						X	X	X	X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	8-9-11	1454	1. Received By	08/09/11	1550
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

3.4°

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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	

ANALYTICAL REPORT

Lab Number:	L2139865
Client:	Turnkey Environmental Restoration, LLC 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Chris Boron
Phone:	(716) 856-0599
Project Name:	640 & 642 BROADWAY
Project Number:	T0371-021-003
Report Date:	08/02/21

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2139865-01	HA-1 0-0.5	SOIL	BUFFALO, NY	07/23/21 14:35	07/23/21
L2139865-02	HA-2 0-0.5	SOIL	BUFFALO, NY	07/23/21 15:05	07/23/21
L2139865-03	SB-3 0.3-1	SOIL	BUFFALO, NY	07/23/21 10:23	07/23/21
L2139865-04	SB-4 7-9.5	SOIL	BUFFALO, NY	07/23/21 11:12	07/23/21
L2139865-05	SB-5 0-2	SOIL	BUFFALO, NY	07/23/21 12:12	07/23/21
L2139865-06	SB-8 0.5-2	SOIL	BUFFALO, NY	07/23/21 13:18	07/23/21
L2139865-07	SB-10 1.5-4	SOIL	BUFFALO, NY	07/23/21 14:19	07/23/21

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The analysis of Total Metals was subcontracted. A copy of the laboratory report is included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Volatile Organics

L2139865-04 and -06: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Semivolatile Organics

L2139865-01D: The sample has elevated detection limits due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 08/02/21

ORGANICS

VOLATILES

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-04
Client ID: SB-4 7-9.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 11:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/21 12:17
Analyst: AJK
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.62		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: 640 & 642 BROADWAY **Lab Number:** L2139865

Project Number: T0371-021-003 **Report Date:** 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-04 Date Collected: 07/23/21 11:12

Client ID: SB-4 7-9.5 Date Received: 07/23/21

Sample Location: BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	60		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	10	J	ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	94	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-06
Client ID: SB-8 0.5-2
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 13:18
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/21 12:43
Analyst: AJK
Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.28	1
Chlorobenzene	ND		ug/kg	0.73	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.8	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.4	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1

Project Name: 640 & 642 BROADWAY **Lab Number:** L2139865

Project Number: T0371-021-003 **Report Date:** 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-06 Date Collected: 07/23/21 13:18

Client ID: SB-8 0.5-2 Date Received: 07/23/21

Sample Location: BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.81	1
o-Xylene	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	15		ug/kg	14	7.0	1
Carbon disulfide	ND		ug/kg	14	6.6	1
2-Butanone	ND		ug/kg	14	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.9	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.48	1
Methyl Acetate	ND		ug/kg	5.8	1.4	1
Cyclohexane	ND		ug/kg	14	0.79	1
1,4-Dioxane	ND		ug/kg	120	51.	1
Freon-113	ND		ug/kg	5.8	1.0	1
Methyl cyclohexane	ND		ug/kg	5.8	0.88	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/21 08:23
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04,06 Batch: WG1528887-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.20	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/21 08:23
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04,06 Batch: WG1528887-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/21 08:23
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04,06 Batch: WG1528887-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04,06 Batch: WG1528887-3 WG1528887-4								
Methylene chloride	86		87		70-130	1		30
1,1-Dichloroethane	84		88		70-130	5		30
Chloroform	82		85		70-130	4		30
Carbon tetrachloride	82		87		70-130	6		30
1,2-Dichloropropane	87		89		70-130	2		30
Dibromochloromethane	89		92		70-130	3		30
1,1,2-Trichloroethane	92		94		70-130	2		30
Tetrachloroethene	86		91		70-130	6		30
Chlorobenzene	88		90		70-130	2		30
Trichlorofluoromethane	96		102		70-139	6		30
1,2-Dichloroethane	86		88		70-130	2		30
1,1,1-Trichloroethane	87		91		70-130	4		30
Bromodichloromethane	86		89		70-130	3		30
trans-1,3-Dichloropropene	86		89		70-130	3		30
cis-1,3-Dichloropropene	85		87		70-130	2		30
Bromoform	80		82		70-130	2		30
1,1,2,2-Tetrachloroethane	88		91		70-130	3		30
Benzene	84		86		70-130	2		30
Toluene	85		88		70-130	3		30
Ethylbenzene	86		91		70-130	6		30
Chloromethane	82		88		52-130	7		30
Bromomethane	98		97		57-147	1		30
Vinyl chloride	91		94		67-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04,06 Batch: WG1528887-3 WG1528887-4								
Chloroethane	92		96		50-151	4		30
1,1-Dichloroethene	85		90		65-135	6		30
trans-1,2-Dichloroethene	83		86		70-130	4		30
Trichloroethene	89		89		70-130	0		30
1,2-Dichlorobenzene	88		88		70-130	0		30
1,3-Dichlorobenzene	86		88		70-130	2		30
1,4-Dichlorobenzene	85		86		70-130	1		30
Methyl tert butyl ether	85		87		66-130	2		30
p/m-Xylene	86		90		70-130	5		30
o-Xylene	87		92		70-130	6		30
cis-1,2-Dichloroethene	85		88		70-130	3		30
Styrene	88		92		70-130	4		30
Dichlorodifluoromethane	100		104		30-146	4		30
Acetone	80		82		54-140	2		30
Carbon disulfide	78		83		59-130	6		30
2-Butanone	83		83		70-130	0		30
4-Methyl-2-pentanone	78		80		70-130	3		30
2-Hexanone	82		88		70-130	7		30
Bromochloromethane	86		88		70-130	2		30
1,2-Dibromoethane	93		93		70-130	0		30
n-Butylbenzene	86		88		70-130	2		30
sec-Butylbenzene	88		92		70-130	4		30
1,2-Dibromo-3-chloropropane	82		82		68-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04,06 Batch: WG1528887-3 WG1528887-4								
Isopropylbenzene	91		93		70-130	2		30
p-Isopropyltoluene	88		90		70-130	2		30
n-Propylbenzene	87		90		70-130	3		30
1,2,3-Trichlorobenzene	84		85		70-130	1		30
1,2,4-Trichlorobenzene	82		84		70-130	2		30
1,3,5-Trimethylbenzene	88		90		70-130	2		30
1,2,4-Trimethylbenzene	88		89		70-130	1		30
Methyl Acetate	82		84		51-146	2		30
Cyclohexane	85		90		59-142	6		30
1,4-Dioxane	77		79		65-136	3		30
Freon-113	88		93		50-139	6		30
Methyl cyclohexane	84		88		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	97		99		70-130

SEMIVOLATILES

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-01 D
Client ID: HA-1 0-0.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 14:35
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/28/21 12:40
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	800	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	1000	110	5
Hexachlorobenzene	ND		ug/kg	600	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	900	140	5
2-Chloronaphthalene	ND		ug/kg	1000	99.	5
1,2-Dichlorobenzene	ND		ug/kg	1000	180	5
1,3-Dichlorobenzene	ND		ug/kg	1000	170	5
1,4-Dichlorobenzene	ND		ug/kg	1000	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	5
2,4-Dinitrotoluene	ND		ug/kg	1000	200	5
2,6-Dinitrotoluene	ND		ug/kg	1000	170	5
Fluoranthene	8800		ug/kg	600	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	5
Hexachlorobutadiene	ND		ug/kg	1000	150	5
Hexachlorocyclopentadiene	ND		ug/kg	2900	910	5
Hexachloroethane	ND		ug/kg	800	160	5
Isophorone	ND		ug/kg	900	130	5
Naphthalene	230	J	ug/kg	1000	120	5
Nitrobenzene	ND		ug/kg	900	150	5
NDPA/DPA	ND		ug/kg	800	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	350	5
Butyl benzyl phthalate	ND		ug/kg	1000	250	5
Di-n-butylphthalate	ND		ug/kg	1000	190	5
Di-n-octylphthalate	ND		ug/kg	1000	340	5

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-01 D
Client ID: HA-1 0-0.5
Sample Location: BUFFALO, NY
Date Collected: 07/23/21 14:35
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1000	93.	5
Dimethyl phthalate	ND		ug/kg	1000	210	5
Benzo(a)anthracene	5400		ug/kg	600	110	5
Benzo(a)pyrene	5700		ug/kg	800	240	5
Benzo(b)fluoranthene	7800		ug/kg	600	170	5
Benzo(k)fluoranthene	2500		ug/kg	600	160	5
Chrysene	4800		ug/kg	600	100	5
Acenaphthylene	3000		ug/kg	800	150	5
Anthracene	1600		ug/kg	600	200	5
Benzo(ghi)perylene	3600		ug/kg	800	120	5
Fluorene	240	J	ug/kg	1000	97.	5
Phenanthrene	2300		ug/kg	600	120	5
Dibenzo(a,h)anthracene	930		ug/kg	600	120	5
Indeno(1,2,3-cd)pyrene	4300		ug/kg	800	140	5
Pyrene	7800		ug/kg	600	100	5
Biphenyl	ND		ug/kg	2300	230	5
4-Chloroaniline	ND		ug/kg	1000	180	5
2-Nitroaniline	ND		ug/kg	1000	190	5
3-Nitroaniline	ND		ug/kg	1000	190	5
4-Nitroaniline	ND		ug/kg	1000	410	5
Dibenzofuran	130	J	ug/kg	1000	95.	5
2-Methylnaphthalene	ND		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	100	5
Acetophenone	ND		ug/kg	1000	120	5
Benzyl Alcohol	ND		ug/kg	1000	310	5
Carbazole	280	J	ug/kg	1000	97.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	45		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-02
Client ID: HA-2 0-0.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 15:05
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/21 07:18
Analyst: CMM
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	1800		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	140	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	110	J	ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-02
Client ID: HA-2 0-0.5
Sample Location: BUFFALO, NY
Date Collected: 07/23/21 15:05
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	1000		ug/kg	130	24.	1
Benzo(a)pyrene	830		ug/kg	170	52.	1
Benzo(b)fluoranthene	1100		ug/kg	130	36.	1
Benzo(k)fluoranthene	400		ug/kg	130	34.	1
Chrysene	920		ug/kg	130	22.	1
Acenaphthylene	100	J	ug/kg	170	33.	1
Anthracene	340		ug/kg	130	41.	1
Benzo(ghi)perylene	500		ug/kg	170	25.	1
Fluorene	130	J	ug/kg	210	21.	1
Phenanthrene	1400		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	130		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	570		ug/kg	170	30.	1
Pyrene	1500		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	93	J	ug/kg	210	20.	1
2-Methylnaphthalene	81	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	160	J	ug/kg	210	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	62		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-03
Client ID: SB-3 0.3-1
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 10:23
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/21 07:40
Analyst: CMM
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	57.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	2200		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	130	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	54.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	73.	1

Project Name: 640 & 642 BROADWAY **Lab Number:** L2139865

Project Number: T0371-021-003 **Report Date:** 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-03 Date Collected: 07/23/21 10:23

Client ID: SB-3 0.3-1 Date Received: 07/23/21

Sample Location: BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	45.	1
Benzo(a)anthracene	1200		ug/kg	130	24.	1
Benzo(a)pyrene	1000		ug/kg	170	53.	1
Benzo(b)fluoranthene	1700		ug/kg	130	36.	1
Benzo(k)fluoranthene	450		ug/kg	130	34.	1
Chrysene	1400		ug/kg	130	22.	1
Acenaphthylene	180		ug/kg	170	33.	1
Anthracene	300		ug/kg	130	42.	1
Benzo(ghi)perylene	750		ug/kg	170	25.	1
Fluorene	98	J	ug/kg	220	21.	1
Phenanthrene	1700		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	230		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	840		ug/kg	170	30.	1
Pyrene	1800		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	89.	1
Dibenzofuran	130	J	ug/kg	220	20.	1
2-Methylnaphthalene	58	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	22.	1
Acetophenone	ND		ug/kg	220	27.	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	220		ug/kg	220	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	41		10-136
4-Terphenyl-d14	63		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-04
Client ID: SB-4 7-9.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 11:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/21 02:34
Analyst: CMM
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	28	J	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: 640 & 642 BROADWAY **Lab Number:** L2139865

Project Number: T0371-021-003 **Report Date:** 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-04 Date Collected: 07/23/21 11:12

Client ID: SB-4 7-9.5 Date Received: 07/23/21

Sample Location: BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	55.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	28	J	ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	22	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	93.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	66		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-05
Client ID: SB-5 0-2
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 12:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/21 08:24
Analyst: CMM
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		ug/kg	180	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
1,2-Dichlorobenzene	ND		ug/kg	230	41.	1
1,3-Dichlorobenzene	ND		ug/kg	230	39.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Fluoranthene	3500		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	650	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	200	30.	1
Naphthalene	860		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	200	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	79.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	43.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-05
Client ID: SB-5 0-2
Sample Location: BUFFALO, NY
Date Collected: 07/23/21 12:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	2200		ug/kg	140	26.	1
Benzo(a)pyrene	1700		ug/kg	180	56.	1
Benzo(b)fluoranthene	2400		ug/kg	140	38.	1
Benzo(k)fluoranthene	690		ug/kg	140	37.	1
Chrysene	1800		ug/kg	140	24.	1
Acenaphthylene	400		ug/kg	180	35.	1
Anthracene	950		ug/kg	140	45.	1
Benzo(ghi)perylene	890		ug/kg	180	27.	1
Fluorene	410		ug/kg	230	22.	1
Phenanthrene	3000		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	240		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	180	32.	1
Pyrene	2900		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	53.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	290		ug/kg	230	22.	1
2-Methylnaphthalene	220	J	ug/kg	270	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	350		ug/kg	230	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	68		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-07
Client ID: SB-10 1.5-4
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 14:19
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/21 06:57
Analyst: CMM
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/26/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	320		ug/kg	180	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
1,2-Dichlorobenzene	ND		ug/kg	230	41.	1
1,3-Dichlorobenzene	ND		ug/kg	230	40.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Fluoranthene	4500		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	120	J	ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-07
Client ID: SB-10 1.5-4
Sample Location: BUFFALO, NY
Date Collected: 07/23/21 14:19
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	2700		ug/kg	140	26.	1
Benzo(a)pyrene	2200		ug/kg	180	56.	1
Benzo(b)fluoranthene	3400		ug/kg	140	39.	1
Benzo(k)fluoranthene	930		ug/kg	140	37.	1
Chrysene	2600		ug/kg	140	24.	1
Acenaphthylene	110	J	ug/kg	180	35.	1
Anthracene	840		ug/kg	140	45.	1
Benzo(ghi)perylene	1400		ug/kg	180	27.	1
Fluorene	350		ug/kg	230	22.	1
Phenanthrene	3100		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	480		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	1700		ug/kg	180	32.	1
Pyrene	3700		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	53.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	160	J	ug/kg	230	22.	1
2-Methylnaphthalene	80	J	ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	500		ug/kg	230	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	92		18-120

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/21 21:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/26/21 04:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG1527726-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/21 21:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/26/21 04:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG1527726-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003
Lab Number: L2139865
Report Date: 08/02/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/21 21:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/26/21 04:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,07 Batch: WG1527726-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	60		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG1527726-2 WG1527726-3								
Acenaphthene	80		76		31-137	5		50
1,2,4-Trichlorobenzene	70		67		38-107	4		50
Hexachlorobenzene	70		65		40-140	7		50
Bis(2-chloroethyl)ether	80		75		40-140	6		50
2-Chloronaphthalene	71		68		40-140	4		50
1,2-Dichlorobenzene	73		70		40-140	4		50
1,3-Dichlorobenzene	70		68		40-140	3		50
1,4-Dichlorobenzene	69		66		28-104	4		50
3,3'-Dichlorobenzidine	73		67		40-140	9		50
2,4-Dinitrotoluene	89		83		40-132	7		50
2,6-Dinitrotoluene	85		79		40-140	7		50
Fluoranthene	85		80		40-140	6		50
4-Chlorophenyl phenyl ether	70		67		40-140	4		50
4-Bromophenyl phenyl ether	69		64		40-140	8		50
Bis(2-chloroisopropyl)ether	68		65		40-140	5		50
Bis(2-chloroethoxy)methane	80		76		40-117	5		50
Hexachlorobutadiene	60		58		40-140	3		50
Hexachlorocyclopentadiene	64		60		40-140	6		50
Hexachloroethane	79		76		40-140	4		50
Isophorone	92		87		40-140	6		50
Naphthalene	74		70		40-140	6		50
Nitrobenzene	87		81		40-140	7		50
NDPA/DPA	80		75		36-157	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG1527726-2 WG1527726-3								
n-Nitrosodi-n-propylamine	93		88		32-121	6		50
Bis(2-ethylhexyl)phthalate	106		101		40-140	5		50
Butyl benzyl phthalate	101		92		40-140	9		50
Di-n-butylphthalate	97		92		40-140	5		50
Di-n-octylphthalate	99		94		40-140	5		50
Diethyl phthalate	85		80		40-140	6		50
Dimethyl phthalate	79		74		40-140	7		50
Benzo(a)anthracene	83		80		40-140	4		50
Benzo(a)pyrene	91		86		40-140	6		50
Benzo(b)fluoranthene	88		82		40-140	7		50
Benzo(k)fluoranthene	86		83		40-140	4		50
Chrysene	84		80		40-140	5		50
Acenaphthylene	76		72		40-140	5		50
Anthracene	83		78		40-140	6		50
Benzo(ghi)perylene	84		80		40-140	5		50
Fluorene	80		76		40-140	5		50
Phenanthrene	80		76		40-140	5		50
Dibenzo(a,h)anthracene	81		78		40-140	4		50
Indeno(1,2,3-cd)pyrene	80		77		40-140	4		50
Pyrene	83		77		35-142	8		50
Biphenyl	61		58		37-127	5		50
4-Chloroaniline	85		75		40-140	13		50
2-Nitroaniline	84		78		47-134	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,07 Batch: WG1527726-2 WG1527726-3								
3-Nitroaniline	71		70		26-129	1		50
4-Nitroaniline	77		70		41-125	10		50
Dibenzofuran	74		71		40-140	4		50
2-Methylnaphthalene	70		68		40-140	3		50
1,2,4,5-Tetrachlorobenzene	55		51		40-117	8		50
Acetophenone	81		77		14-144	5		50
Benzyl Alcohol	90		84		40-140	7		50
Carbazole	87		81		54-128	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		74		25-120
Phenol-d6	93		89		10-120
Nitrobenzene-d5	88		86		23-120
2-Fluorobiphenyl	69		66		30-120
2,4,6-Tribromophenol	74		73		10-136
4-Terphenyl-d14	79		75		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-01
Client ID: HA-1 0-0.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 14:35
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-02
Client ID: HA-2 0-0.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 15:05
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.5		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-03
Client ID: SB-3 0.3-1
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 10:23
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.7		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-04
Client ID: SB-4 7-9.5
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 11:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.4		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-05
Client ID: SB-5 0-2
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 12:12
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.1		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-06
Client ID: SB-8 0.5-2
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 13:18
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.0		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

SAMPLE RESULTS

Lab ID: L2139865-07
Client ID: SB-10 1.5-4
Sample Location: BUFFALO, NY

Date Collected: 07/23/21 14:19
Date Received: 07/23/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.4		%	0.100	NA	1	-	07/27/21 09:58	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 640 & 642 BROADWAY

Project Number: T0371-021-003

Lab Number: L2139865

Report Date: 08/02/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1528253-1 QC Sample: L2139865-01 Client ID: HA-1 0-0.5						
Solids, Total	81.8	79.9	%	2		20

Project Name: 640 & 642 BROADWAY
Project Number: T0371-021-003

Lab Number: L2139865
Report Date: 08/02/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2139865-01A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-01B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)
L2139865-02A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-02B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)
L2139865-03A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-03B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)
L2139865-04A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-04B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)
L2139865-04C	Vial Large Septa unpreserved (4oz)	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2139865-04X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2139865-04Y	Vial Water preserved split	A	NA		2.3	Y	Absent	**28-JUL-21 04:13**	NYTCL-8260-R2(14)
L2139865-04Z	Vial Water preserved split	A	NA		2.3	Y	Absent	**28-JUL-21 04:13**	NYTCL-8260-R2(14)
L2139865-05A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-05B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)
L2139865-06A	Vial Large Septa unpreserved (4oz)	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14),TS(7)
L2139865-06X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2139865-06Y	Vial Water preserved split	A	NA		2.3	Y	Absent	**28-JUL-21 04:13**	NYTCL-8260-R2(14)
L2139865-06Z	Vial Water preserved split	A	NA		2.3	Y	Absent	**28-JUL-21 04:13**	NYTCL-8260-R2(14)
L2139865-07A	Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		SUB-RCRA8(28)
L2139865-07B	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	640 & 642 BROADWAY	**Lab Number:**	L2139865
Project Number:	T0371-021-003	**Report Date:**	08/02/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 7/24/21

ALPHA Job #: L2139865

Client Information

Client: Turnkey Environmental
Address: 2558 Hamburg Turnpike
Lackawanna NY 14218
Phone: (716) 818-8358
Fax: (716) 856-0583
Email: TBarcelt@Turnkeyllc.com

Project Information

Project Name: 640 and 642 Broadway
Project Location: Buffalo NY
Project #: T0371-021-003
(Use Project name as Project #): ☒
Project Manager: Chris Boron
ALPHAQuote #:

Turn-Around Time

Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	RCRA Metals	BN ONLY SVOC	Tcl+CP-51 VOC	Sample Specific Comments	Total Bottle
2139865 -01	HA-1 0-0.5	7/23/21	1435	Soil	TAB	X	X			2
-02	HA-2 0-0.5		1505			X	X			2
-03	SB-3 0.3-1		1023			X	X			2
-04	SB-4 7-9.5		1112			X	X	X		3
-05	SB-5 0-2		1212			X	X			2
-06	SB-8 0.5-2		1318					X		1
-07	SB-10 1.5-4		1419			X	X			2

Container Type: A A A
Preservative: A A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	7/23/21 1661		7/23/21 1620
AAL	7/23/21 1710		7/24/21 0125

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

PHOENIX
Environmental Laboratories, Inc.

Monday, August 02, 2021

Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Project ID: L2139865
SDG ID: GCI81440
Sample ID#s: CI81440 - CI81445

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

August 02, 2021

SDG I.D.: GCI81440

Project ID: L2139865

Client Id	Lab Id	Matrix
HA-1 0-0.5	CI81440	SOIL
HA-2 0-0.5	CI81441	SOIL
SB-3 0.3-1	CI81442	SOIL
SB-4 7-9.5	CI81443	SOIL
SB-5 0-2	CI81444	SOIL
SB-10 1.5-4	CI81445	SOIL

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	14:35
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81440

Project ID: L2139865
Client ID: HA-1 0-0.5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.59	0.59	mg/Kg	1	07/28/21	CPP	SW6010D
Arsenic	8.6	1.2	mg/Kg	1	07/28/21	CPP	SW6010D
Barium	172	0.59	mg/Kg	1	07/28/21	CPP	SW6010D
Cadmium	1.47	0.59	mg/Kg	1	07/28/21	CPP	SW6010D
Chromium	27.2	0.59	mg/Kg	1	07/28/21	CPP	SW6010D
Mercury	0.30	0.05	mg/Kg	2	07/28/21	AT	SW7471B
Lead	488	0.59	mg/Kg	1	07/28/21	CPP	SW6010D
Selenium	< 2.4	2.4	mg/Kg	1	07/28/21	CPP	SW6010D
Percent Solid	59		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 02, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

Ver 1

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	15:05
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81441

Project ID: L2139865
Client ID: HA-2 0-0.5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.50	0.50	mg/Kg	1	07/28/21	CPP	SW6010D
Arsenic	13.7	0.99	mg/Kg	1	07/28/21	CPP	SW6010D
Barium	362	0.50	mg/Kg	1	07/28/21	CPP	SW6010D
Cadmium	2.01	0.50	mg/Kg	1	07/28/21	CPP	SW6010D
Chromium	27.9	0.50	mg/Kg	1	07/28/21	CPP	SW6010D
Mercury	0.86	0.04	mg/Kg	2	07/28/21	AT	SW7471B
Lead	1460	50	mg/Kg	100	07/30/21	EK	SW6010D
Selenium	< 2.0	2.0	mg/Kg	1	07/28/21	CPP	SW6010D
Percent Solid	60		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director
August 02, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	10:23
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81442

Project ID: L2139865
Client ID: SB-3 0.3-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.46	0.46	mg/Kg	1	07/28/21	CPP	SW6010D
Arsenic	23.0	0.93	mg/Kg	1	07/28/21	CPP	SW6010D
Barium	55.2	0.46	mg/Kg	1	07/28/21	CPP	SW6010D
Cadmium	0.57	0.46	mg/Kg	1	07/28/21	CPP	SW6010D
Chromium	28.0	0.46	mg/Kg	1	07/28/21	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	07/28/21	AT	SW7471B
Lead	13.5	0.46	mg/Kg	1	07/28/21	CPP	SW6010D
Selenium	< 1.9	1.9	mg/Kg	1	07/28/21	CPP	SW6010D
Percent Solid	75		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

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August 02, 2021
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Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	11:12
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81443

Project ID: L2139865
Client ID: SB-4 7-9.5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.43	0.43	mg/Kg	1	07/28/21	CPP	SW6010D
Arsenic	7.53	0.87	mg/Kg	1	07/28/21	CPP	SW6010D
Barium	87.1	0.43	mg/Kg	1	07/28/21	CPP	SW6010D
Cadmium	0.51	0.43	mg/Kg	1	07/28/21	CPP	SW6010D
Chromium	20.8	0.43	mg/Kg	1	07/28/21	CPP	SW6010D
Mercury	0.07	0.03	mg/Kg	2	07/28/21	AT	SW7471B
Lead	41.5	0.43	mg/Kg	1	07/28/21	CPP	SW6010D
Selenium	< 1.7	1.7	mg/Kg	1	07/28/21	CPP	SW6010D
Percent Solid	74		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

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Phyllis Shiller, Laboratory Director
August 02, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	12:12
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81444

Project ID: L2139865
Client ID: SB-5 0-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.47	0.47	mg/Kg	1	07/28/21	CPP	SW6010D
Arsenic	9.82	0.94	mg/Kg	1	07/28/21	CPP	SW6010D
Barium	252	0.47	mg/Kg	1	07/28/21	CPP	SW6010D
Cadmium	0.87	0.47	mg/Kg	1	07/28/21	CPP	SW6010D
Chromium	18.2	0.47	mg/Kg	1	07/28/21	CPP	SW6010D
Mercury	0.50	0.04	mg/Kg	2	07/28/21	AT	SW7471B
Lead	807	0.47	mg/Kg	1	07/28/21	CPP	SW6010D
Selenium	< 1.9	1.9	mg/Kg	1	07/28/21	CPP	SW6010D
Percent Solid	73		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

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Phyllis Shiller, Laboratory Director
August 02, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

Ver 1

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 02, 2021

FOR: Attn: Candace Fox
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/23/21	14:19
Location Code:	ALPHA	Received by:	LB	07/26/21	13:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI81440
Phoenix ID: CI81445

Project ID: L2139865
Client ID: SB-10 1.5-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	1	07/30/21	EK	SW6010D
Arsenic	6.33	0.73	mg/Kg	1	07/30/21	EK	SW6010D
Barium	60.8	0.37	mg/Kg	1	07/30/21	EK	SW6010D
Cadmium	0.52	0.37	mg/Kg	1	07/30/21	EK	SW6010D
Chromium	13.3	0.37	mg/Kg	1	07/30/21	EK	SW6010D
Mercury	0.11	0.03	mg/Kg	2	07/28/21	AT	SW7471B
Lead	256	0.37	mg/Kg	1	07/30/21	EK	SW6010D
Selenium	< 1.5	1.5	mg/Kg	1	07/30/21	EK	SW6010D
Percent Solid	83		%		07/26/21	AR	SW846-%Solid
Sample Disposal	Completed				07/26/21		
Mercury Digestion	Completed				07/27/21	AB/AB	SW7471B
Total Metals Digest	Completed				07/26/21	M/AG/E	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

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Phyllis Shiller, Laboratory Director
August 02, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

August 02, 2021

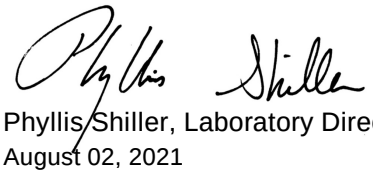
QA/QC Data

SDG I.D.: GCI81440

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 585154 (mg/kg), QC Sample No: CI81446 (CI81445)													
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	101	101	0.0	106	95.2	10.7	70 - 130	30
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.													
QA/QC Batch 585153 (mg/kg), QC Sample No: CI81969 (CI81440, CI81441, CI81442, CI81443, CI81444)													
Mercury - Soil	BRL	0.03	0.06	0.07	NC	114	117	2.6	88.9	111	22.1	70 - 130	30
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.													
QA/QC Batch 585027 (mg/kg), QC Sample No: CI81277 (CI81440, CI81441, CI81442, CI81443, CI81444)													
ICP Metals - Soil													
Arsenic	BRL	0.67	1.23	1.24	NC	100	115	14.0	104			75 - 125	35
Barium	BRL	0.33	27.0	24.8	8.50	94.4	104	9.7	96.4			75 - 125	35
Cadmium	BRL	0.33	<0.34	<0.34	NC	97.4	111	13.1	99.9			75 - 125	35
Chromium	BRL	0.33	9.24	8.83	4.50	93.1	105	12.0	100			75 - 125	35
Lead	BRL	0.33	143	115	21.7	95.1	105	9.9	85.7			75 - 125	35
Selenium	BRL	1.3	<1.4	<1.3	NC	94.0	109	14.8	99.3			75 - 125	35
Silver	BRL	0.33	<0.34	<0.34	NC	94.4	107	12.5	97.7			75 - 125	35
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													
QA/QC Batch 585058 (mg/kg), QC Sample No: CI81531 (CI81445)													
ICP Metals - Soil													
Arsenic	BRL	0.67	2.75	2.97	NC	104	105	1.0	99.2			75 - 125	35
Barium	BRL	0.33	24.7	23.9	3.30	106	106	0.0	124			75 - 125	35
Cadmium	BRL	0.33	<0.34	<0.32	NC	105	94.1	10.9	98.7			75 - 125	35
Chromium	BRL	0.33	8.09	9.15	12.3	103	100	3.0	106			75 - 125	35
Lead	BRL	0.33	18.0	18.1	0.60	100	103	3.0	106			75 - 125	35
Selenium	BRL	1.3	<1.4	<1.3	NC	97.8	98.1	0.3	95.2			75 - 125	35
Silver	BRL	0.33	<0.34	<0.32	NC	97.9	101	3.1	97.3			75 - 125	35
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference



Phyllis Shiller, Laboratory Director
August 02, 2021

Monday, August 02, 2021

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCI81440 - ALPHA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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Analysis Comments

August 02, 2021 SDG I.D.: GCI81440

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

August 02, 2021

SDG I.D.: GCI81440

The samples in this delivery group were received at 1.0°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

1.0 QC LC

Subcontract Chain of Custody

Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040

Alpha Job Number
L2139865

Client Information

Client: Alpha Analytical Labs
Address: Eight Walkup Drive
Westborough, MA 01581-1019

Phone: 716-427-5223
Email: cfox@alphalab.com

Project Information

Project Location: NY
Project Manager: Candace Fox

Turnaround & Deliverables Information

Due Date: 07/30/21
Deliverables:

Regulatory Requirements/Report Limits

State/Federal Program:
Regulatory Criteria:

Project Specific Requirements and/or Report Requirements

Reference following Alpha Job Number on final report/deliverables: L2139865

Report to include Method Blank, LCS/LCSD: YES

Additional Comments: Send all results/reports to subreports@alphalab.com

Lab ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Batch QC
81440	HA-1 0-0.5	07-23-21 14:35	SOIL	Total RCRA8 Metals - EPA 6010D/7471	
81441	HA-2 0-0.5	07-23-21 15:05	SOIL	Total RCRA8 Metals - EPA 6010D/7471	
81442	SB-3 0.3-1	07-23-21 10:23	SOIL	Total RCRA8 Metals - EPA 6010D/7471	
81443	SB-4 7-9.5	07-23-21 11:12	SOIL	Total RCRA8 Metals - EPA 6010D/7471	
81444	SB-5 0-2	07-23-21 12:12	SOIL	Total RCRA8 Metals - EPA 6010D/7471	
81445	SB-10 1.5-4	07-23-21 14:19	SOIL	Total RCRA8 Metals - EPA 6010D/7471	

	Relinquished By:	Date/Time:	Received By:	Date/Time:
	[signature] Kelly Smith	7/26/21	Kelly Smith	7/26/21 14:30
		7/26/21	[signature]	7/26/21 15:10
Form No: AL_subcoc				