

Remedial Investigation/Alternatives Analysis Report/Interim Remedial Measures Report

6157 S. Transit Road Site
Lockport, New York

Revised October 2011

0218-001-300

Prepared For:

Basil Toyota



Prepared By:



REMEDIAL INVESTIGATION/ ALTERNATIVES ANALYSIS REPORT/ INTERIM REMEDIAL MEASURES REPORT

6157 SOUTH TRANSIT ROAD SITE
LOCKPORT, NEW YORK
BCP SITE No. C932130

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Prepared for:

Basil Toyota

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RI/AAR/IRM REPORT
6157 South Transit Road Site

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1.0 INTRODUCTION

This Remedial Investigation/Alternatives Analysis Report/Interim Remedial Measures (RI/AAR/IRM) Report has been prepared on behalf of co-applicants 6157 S. Transit, LLC; 6179 S. Transit, LLC; and Mike Basil Motors, Inc. dba Basil Toyota (collectively referred to as Basil Toyota), for the 6157 South Transit Road, in the Town of Lockport, Niagara County, New York (Site; see Figures 1 and 2).

Basil Toyota elected to pursue cleanup and redevelopment of the Site under the New York State Brownfield Cleanup Program (BCP), and executed a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in January 2011 (BCP Site No. C932130). The RI/AAR/IRM Work Plan was approved by the NYSDEC, with concurrence of the New York State Department of Health (NYSDOH), on March 24, 2011. TurnKey Environmental Restoration, LLC (TurnKey) performed RI activities at the Site during March 2011, and IRM activities were completed at the Site in May 2011.

1.1 Purpose and Scope

This RI/AAR/IRM Report has been prepared on behalf of Basil Toyota to describe and present the findings of the RI and IRM activities, and evaluate remedial alternatives for the Site.

This report contains the following sections:

- Section 2.0 presents the approach for the RI
- Section 3.0 describes the physical characteristics of the Site as they pertain to the investigation findings
- Section 4.0 presents the investigation results by media
- Section 5.0 summarizes the IRM activities
- Section 6.0 describes the fate and transport of the constituents of primary concern (COPCs).
- Section 7.0 presents the qualitative risk assessment.
- Section 8.0 evaluates remedial alternatives for the Site.
- Section 9.0 presents the RI/AAR/IRM summary and conclusions
- Section 10.0 provides a list of references for this report.

1.2 Background

1.2.1 Property and Site Description

The BCP property located at 6157 South Transit Road, in the Town of Lockport, New York (Niagara County S.B.L. No. 138.00-1-26.1) is an approximate 3.67-acre portion of a greater 27.38-acre parcel. The Site is bound by South Transit Road to the west, commercial properties to the north and south, and vacant vegetated areas to the east (see Figures 1 and 2). The Site was used as an automobile dealership and service facility from approximately 1962 to 2008. Former service and repair operations impacted the Site requiring remediation. The Site is currently being redeveloped as a new car dealership (Basil Toyota).

1.2.2 Previous Investigations

A summary of the investigations that have occurred at the Site are presented below.

1.2.2.1 May 2009 – Phase I Environmental Site Assessment

TurnKey's sister company, Benchmark Environmental Engineering and Science, PLLC (Benchmark) completed a Phase I ESA for the subject property in May 2009. The Phase I ESA identified recognized environmental conditions (RECs), which included:

- the Site was used as an automobile dealership and service facility from approximately 1962 to 2008;
- hazardous/regulated materials and/or wastes associated with auto repair activities were historically used, stored or generated on-Site;
- evidence of former waste oil and gasoline UST(s); and,
- evidence of in-ground lifts were noted in Buildings #1 and #2.

1.2.2.2 May 2009 – Phase II Environmental Site Investigation

Benchmark completed a Phase II Environmental Site Investigation for the Site, report dated May 2009. The investigation included the advancement of ten (10) soil borings at the Site. During the investigation petroleum-like odors were noted and elevated PID readings indicated on-Site impacts. Soil samples were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and

polychlorinated biphenyls (PCBs). The Phase II investigation identified that on-Site soils have been impacted by VOCs, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, p-cymene, acetone, isopropylbenzene, methylene chloride, n-propylbenzene, and xylene above regulatory guidelines. Based on the analytical results, the NYSDEC was notified, and Spill No. 09-02040 was issued for the Site. The NYSDEC sent a letter to the owner of the Site in July 2009, requesting a work plan to address the contamination.

1.2.2.3 December 2007 – Supplemental Site Investigation (North Adjacent Site)

Benchmark completed a supplemental investigation at the north adjacent property (6145 S. Transit Rd.) in 2007; and subsequent remediation of the north adjacent property. During the investigation, monitoring wells were advanced on the northern portion of Subject Site. Five (5) monitoring wells were advanced on the 6157 S. Transit Road Site, and three of those wells (MW-7, MW-9 and MW-10) showed elevated levels of VOCs in groundwater above GWQS/GV, including chlorobenzene, 1,2-, 1,3-, and 1,4-dichlorobenzene, cis-1,2-dichloroethene, ethylbenzene, isopropylbenzene, methylene chloride, 1,2,4- and 1,3,5-trimethylbenzene, dichlorodifluoromethane, n-propylbenzene, n-butylbenzene, sec-butylbenzene, and xylene. .

1.3 Constituents of Potential Concern (COPCs)

Based on the findings related to historic use of the Site, the Constituents of Potential Concern (COPCs) are presented below:

- ***Soil, Sediment, Groundwater:*** Petroleum-related volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs).

2.0 INVESTIGATION APPROACH

The purpose of the RI field activities was to define the nature and extent of contamination on the BCP Site, and to collect data of sufficient quantity and quality to perform the remedial alternatives evaluation. The field investigation was completed across the BCP Site to supplement previous environmental data and to delineate areas requiring remediation. On-site field activities included: advancement of soil borings; subsurface soil sampling; catch basin sediment sampling; monitoring well installation; groundwater sampling; and, collection of hydrogeologic data.

Field team personnel collected environmental samples in accordance with the rationale and protocols described in the Field Sampling Plan (FSP) presented in the Quality Assurance Project Plan (QAPP). USEPA and NYSDEC-approved sample collection and handling techniques were used. Samples for chemical analysis were analyzed in accordance with USEPA SW-846 methodology with an equivalent Category B deliverable package to meet the definitive-level data requirements. Analytical results were evaluated by a third-party data validation expert in accordance with provisions described in the QAPP.

The investigation activities are described below. Figure 3 presents the RI sample locations as well as historic sample locations. Appendix A contains photographs of field activities.

2.1 Soil/Fill Investigation

A soil/fill investigation was completed across the site to supplement previous environmental data and to further delineate contamination on-Site. The Soil/Fill Investigation included the advancement of soil borings across the Site and collection of sediment samples from former parking/roadway catch basins. No surface samples were collected as the Site primarily is covered by buildings and asphalt parking areas.

2.1.1 Subsurface Soil/Fill

The subsurface soil/fill investigation included the advancement of fifteen (15) soil borings, identified as BCP MW-1 through BCP MW-7, and SB-1 through SB-8 across the Site (see Figure 3). Soil borings were advanced using direct-push drilling techniques to a target depth of 10 feet below ground surface (fbgs) or refusal. Subsurface soil borings were

advanced across the Site on March 22nd and 23rd, 2011. Subsurface soil/fill samples were collected from the soil borings and field-screened for the presence of VOCs using a field photoionization detector (PID). Soil/fill samples were collected using dedicated stainless steel sampling tools. Representative soil samples were placed in pre-cleaned laboratory provided sample bottles, cooled to 4°C in the field, and transported under chain-of-custody command to Test America Laboratory, located in Amherst, New York, a New York State Department of Health (NYSDOH) ELAP-certified analytical laboratory.

2.1.2 Soil/Fill Sample Analyses

All fifteen subsurface soil/fill samples were analyzed for Target Compound List (TCL) SVOCs and sample locations BCP MW-1, SB-1, SB-5 and SB-6 were analyzed for TCL plus STARS VOCs. Site characterization samples for pesticides, herbicides, polychlorinated biphenyls (PCBs), and Target Analyte List (TAL) metals were collected from BCP MW-1, SB-5, and SB-8.

All samples were collected and analyzed in accordance with USEPA SW-846 methodology with equivalent NYSDEC Category B deliverables to allow for independent third-party data usability assessment.

2.2 Catch Basin Sediments

Accumulated sediments within on-Site parking area catch basins, identified as CB-1, CB-2, and CB-3, were inspected during the RI, and samples of the accumulated sediments were collected for laboratory analysis on March 23rd and March 24th, 2011.. Sediment samples were analyzed for TCL SVOCs, TAL Metals, and PCBs. As described below in Section 5, all sediments and vegetation accumulated within the three catch basins were removed and disposed off-site at a permitted commercial disposal facility.

2.3 Groundwater Investigation

TurnKey personnel provided oversight for the installation of seven new groundwater monitoring wells (i.e., BCP MW-1 through BCP MW-7) to investigate groundwater flow and quality. In addition to the seven newly installed monitoring wells, TurnKey personnel collected samples from five existing one inch monitoring wells, identified as MW-5, MW-6, MW-7, MW-9, and MW-10. Details of the well installation,

well development and groundwater sampling are provided below. Figure 4 presents the location of the monitoring well network.

2.3.1 Monitoring Well Installation

Seven soil boring location, identified as BCP MW-1 through BCP MW-7, were subsequently converted to monitoring wells. The monitoring wells were installed using a direct-push drill rig capable of advancing hollow-stem augers to install two-inch inside diameter (ID) monitoring wells in accordance with the approved RI/AAR/IRM Work Plan. Monitoring well construction details are presented on the Field Borehole Logs in Appendix B. Locations of the monitoring wells are presented on Figure 4.

2.3.2 Groundwater Sample Collection

The seven newly installed and five existing monitoring wells were developed on March 25th, 2011, prior to sampling to remove residual sediments and ensure good hydraulic connection with the water-bearing zone. A minimum of three well volumes were removed from each well during development. Prior to sample collection, static water levels were measured and recorded from all on-site monitoring wells. Following water level measurement, TurnKey personnel purged and sampled monitoring wells using a pump and dedicated pump tubing following low-flow/minimal drawdown purge and sample collection procedures. Prior to sample collection, groundwater was evacuated from each well at a low-flow rate (typically less than 0.1 L/min). Field measurements for pH, specific conductance, temperature, turbidity, dissolved oxygen, and water level, as well as visual and olfactory field observations, were periodically recorded and monitored for stabilization. Purging was considered complete when pH, specific conductivity, and temperature stabilized, and when turbidity measurements fell below 50 Nephelometric Turbidity Units (NTU) or became stable above 50 NTU. Upon stabilization of field parameters, groundwater samples were collected. Groundwater samples were collected on March 28th and 29th, 2011

Immediately following collection of groundwater samples, field measurements for pH, specific conductance, temperature, turbidity, dissolved oxygen, and water levels, as well as visual and olfactory field observations, were recorded.

All collected groundwater samples were placed in pre-cleaned, pre-preserved laboratory provided sample bottles, cooled to 4°C in the field, and transported under chain-of-custody command to Test America for laboratory analysis.

2.3.3 Groundwater Sample Analyses

Groundwater samples collected from wells BCP MW-1 through BCP MW-7 were analyzed for TCL plus STARs VOCs and TCL SVOCs. Samples from BCP MW-2, BCP MW-5, and BCP MW-7 were also analyzed for TAL Metals, PCBs, herbicides and pesticides. Existing wells MW-5, MW-6, MW-7, MW-9, and MW-10 were analyzed for TCL plus STARs VOCs, and MW-7 was also analyzed for TCL SVOCs. All samples were collected and analyzed in accordance with USEPA SW-846 methodology with equivalent NYSDEC Category B deliverables to allow for independent third-party data usability assessment.

2.4 Field Specific Quality Assurance/Quality Control Sampling

In addition to the subsurface soil/fill and groundwater samples described above, field-specific quality assurance/quality control (QA/QC) samples were collected and analyzed to ensure the reliability of the generated data as described in the QAPP and to support the required third-party data usability assessment effort. Site-specific QA/QC samples included matrix spikes, matrix spike duplicates, blind duplicates, and trip blanks.

2.5 Site Mapping

A Site map was developed during the RI field investigation. All sample points and relevant Site features were located on the map. TurnKey personnel employed a handheld GPS unit to identify the locations of all sample locations relative to State planar grid coordinates. Monitoring well elevations were measured by TurnKey's surveyor. An isopotential map showing the groundwater elevations was prepared based on water level measurements relative to USGS vertical datum (see Figure 4).

3.0 SITE PHYSICAL CHARACTERISTICS

The physical characteristics of the Site observed during the RI are described in the following sections.

3.1 Site Topography and Drainage

The Site is generally flat lying with limited distinguishable Site features. The surface was predominately covered with pavement (i.e. asphalt and concrete), and foundation related to the former Building No. 1 (demolished during IRM activities). Precipitation (i.e., rain or melting snow) moves to the storm drains on-Site and in the roadways via overland flow. Surface and shallow groundwater flow are likely impacted by various cycles of development and filling, as well as utility lines and foundations.

3.2 Geology and Hydrogeology

3.2.1 Overburden

Based on the U.S. Department of Agriculture Soil Conservation Service soil survey map of Niagara County (Ref. 6) the surrounding areas surficial soil type in the vicinity of the Site as a combination of Ovid silt loam, 0 to 2 percent slope (OvA) and Hilton silt loam, 0 to 3 percent slopes (HIA). Surficial Geologic Map of New York, Niagara Sheet, presented by NYS Geologic Survey (1988), indicates that the surficial soil type in the vicinity of the Site generally consist of a lacustrine silty clay (lsc), a till (t), and till moraine (tm).

The geology at the Site was investigated during the RI and is generally described as asphalt overlying native brown/reddish-brown silty clay to depths of approximately 8.9 fbs.

3.2.2 Bedrock

Based on the bedrock geologic map of Niagara County (Ref. 8), the Site is underlain by Silurian and Devonian age stratified limestone, dolomite, and shale of marine origin. The bedrock is virtually flat lying, with a gentle dip to the south of only about 30 to 40 feet per mile and exhibits only very gentle folding. The bedrock surface was deeply eroded by weathering and stream action prior to glaciation and by glacial scour during glaciation. The carbonate rocks and the shale are nearly impermeable as homogeneous rock.

The primary bedrock type that forms the bedrock surface in the northern part of the Lake Erie-Niagara River Basin is the fine- to coarse-grained Lockport Dolomite; a white or

grey, magnesium-rich sedimentary rock resembling limestone, but harder and more resistant. The Lockport extends into New York for 200 miles from Niagara County to Herkimer County. The maximum thickness of the Lockport is approximately 150 feet.

Based on the findings of the RI and IRM, visual observations of bedrock and/or subsurface boring refusal (suspected bedrock) ranged from approximately 5.0 to 8.9 fbg.

3.2.3 Hydrogeology

Based on the groundwater gauging completed during the RI, localized groundwater flow was determined to be southwest for the majority of the Site. The northwest section of the Site, immediately adjacent to S. Transit Road, appears heavily influenced by the presence of Town of Lockport subsurface utilities and roadway drainage ditches. Groundwater was typically encountered between 4.0 to 6.0 fbg during the soil boring investigation. Figure 4 depicts the groundwater isopotential map, and monitoring well and groundwater elevation data are shown on Table 4.

4.0 INVESTIGATION RESULTS BY MEDIA

The following sections discuss the analytical results of the Remedial Investigation. Tables 2 and 3 summarize the soil/fill and groundwater analytical data, respectively. Appendix C includes the laboratory analytical data packages. Sample locations are shown on Figure 3.

4.1 Subsurface Soil/Fill

4.1.1 Volatile Organic Compounds

No VOCs were detected above Part 375 Unrestricted SCOs during the RI (see Table 2). Historic soil boring data is included on Table 2 for reference. Historic borings were located inside the former Building #1; all soils represented by the historic borings were removed during IRM activities (see Section 5).

4.1.2 Semi-Volatile Organic Compounds

No SVOCs were detected above Part 375 Unrestricted SCOs. The vast majority of the analyzed SVOCs were reported as non-detectable or at trace (estimated) concentrations below the sample quantitation limit by the analytical laboratory.

4.1.3 Inorganic Compounds

No inorganic compounds were detected above Part 375 Unrestricted SCOs.

4.1.4 Pesticides, Herbicides and Polychlorinated Biphenyls

Pesticides, herbicides, and PCBs were reported as non-detectable by the analytical laboratory.

4.1.5 Subsurface Soil/Fill Summary

As described above, no VOCs, SVOCs, pesticides, herbicides, PCBs or inorganic compounds (metals) were detected above Part 375 Unrestricted SCOs.

4.2 Catch Basin Sediments

4.2.1 Semi-Volatile Organic Compounds

Elevated polycyclic aromatic hydrocarbons (PAHs) were detected above Part 375 Residential SCOs (see Table 2) with total PAHs greater than 500 ppm being detected in the CB 1+2 (comp) sample. All accumulated sediments from CB-1, CB-2, and CB-3 were removed and disposed off-site as part of the IRMs. Details of the sediment removal are described in Section 5 below.

4.2.2 Inorganic Compounds

Inorganic compounds were reported as non-detectable, at trace (estimated) concentrations below the sample quantitation limit or below Part 375 Unrestricted SCOs, with the minor exception of zinc. No inorganic compounds were detected above Part 375 Residential SCOs.

4.2.3 Polychlorinated Biphenyls

All PCBs were reported as non-detectable by the analytical laboratory.

4.2.4 Sediments Summary

As described above, concentrations of inorganic compounds and PCBs were reported as non-detectable or below Part 375 Unrestricted SCOs, with the minor exception of zinc. Select PAHs were detected at concentrations above Part 375 Residential SCOs. All sediment accumulated within the on-Site catch basins were removed and properly disposed of off-site. Details of the sediment removal are described in Section 5 below.

4.3 Groundwater

The sampling results for groundwater monitoring completed during the RI are discussed in the following sections. Table 3 presents a comparison of the detected groundwater parameters to the Class GA Groundwater Quality Standards (GWQS) per NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1988).

4.3.1 Volatile Organic Compounds

The majority of analytes were reported as non-detectable or trace (estimated) concentrations below the laboratory quantitation limit. Benzene, cis-1,2-dichloroethene, toluene, and xylene were detected slightly above GWQS in select wells (see Table 3). Additional VOC constituents were detected in MW-7 during the RI; however, soils from the MW-7 area and surrounding area were removed during IRM activities (see Section 5).

4.3.2 Semi-Volatile Organic Compounds

No SVOCs were detected above GWQS for newly installed on-Site BCP monitoring wells. Only 4-methylphenol and naphthalene were detected in MW-7 at concentrations slightly above GWQS; however, soils from the MW-7 area and surrounding area were removed during IRM activities (see Section 5).

4.3.3 Inorganic Compounds

Metals detected at concentrations above GWQS were primarily limited to naturally-occurring minerals, including iron, magnesium, manganese, and sodium. Arsenic, chromium, lead, and nickel were also detected slightly above GWQS in BCP MW-7. Samples were not filtered in the field, and detected constituents may be associated with sediments in the unfiltered sample.

4.3.4 Pesticides

The majority of analytes were reported as non-detectable or trace (estimated) concentrations below the laboratory quantitation limit. Endrin, gamma-chlordane and heptachlor epoxide were detected slightly above the GWQS in select wells (see Table 3).

4.3.5 Summary

As described above and shown on Table 3, SVOCs, PCBs, and herbicides were predominantly reported as non-detectable, trace (estimated), or detected at concentrations below the GWQS. Several VOCs were detected slightly above GWQS in monitoring wells BCP MW-1, BCP MW-3, BCP MW-4, and MW-7. Three pesticides, endrin, gamma-chlordane and heptachlor epoxide were detected slightly above their respective GWQS. Metals detected at concentrations above GWQS are primarily naturally occurring minerals,

including iron, manganese, magnesium, and sodium; additionally arsenic, chromium, lead and nickel were detected slightly above GWQS in BCP MW-7.

Certain analytes were detected slightly above GWQS on-Site. However, IRM activities (see Section 5 below) removed three on-Site source areas, including: the northern MW-7 and MW-9 area; the former Bldg. #1 in-ground hydraulic lifts and petroleum-impacted area; and the historic USTs petroleum area. These IRM areas are located upgradient and/or adjacent to BCP MW-1, BCP MW-3, BCP MW-4, and BCP MW-6. Based on the removal of in-ground hydraulic lifts and reservoirs, removal of impacted building foundations, discovery and removal of two abandoned USTs, and the extent of source area soils removed to below unrestricted SCOs, remaining concentrations of constituents within the groundwater are expected to naturally decrease over time. Furthermore, groundwater use is prohibited on-Site by Niagara County, further reducing any potential contact with groundwater.

4.4 Data Usability Summary

In accordance with the RI/AAR/IRM Work Plan, the laboratory analytical data from this investigation was assessed and, as required, submitted for independent review. Data Validation Services located in North Creek, New York performed the data usability summary assessment, which involved a review of the summary form information and sample raw data, and a limited review of associated QC raw data. Specifically, the following items were reviewed:

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate and Internal Standard Recoveries
- Matrix Spike Recoveries/Duplicate Recoveries
- Field Duplicate Correlation
- Preparation/Calibration Blanks
- Control Spike/Laboratory Control Samples
- Instrumental IDLs
- Calibration/CRI/CRA Standards
- ICP Interference Check Standards
- ICP Serial Dilution Correlations
- Sample Results Verification

The Data Usability Summary Report (DUSR) was conducted using guidance from the USEPA Region 2 validation Standard Operating Procedures, the USEPA National Functional Guidelines for Data Review, as well as professional judgment.

In summary, no data were rejected, but some data were further qualified during the data validation. Any additional qualifications of the data have been incorporated to the summary data tables. Appendix D includes the DUSR.

5.0 INTERIM REMEDIAL MEASURES

In accordance with the NYSDEC-approved RI/AAR/IRM Work Plan, immediately following the RI fieldwork, an IRM was implemented based on the nature and extent of the impacts identified during the RI, as well as previously known conditions (e.g., northern MW-7 and MW-9 area and former Bldg#1 area). As stated in the approved RI/AAR/IRM Work Plan, Basil Toyota's intent was for the IRM to substantially or completely constitute the final NYSDEC-approved BCP remedy for the Site. Figure 5 presents the location of IRM excavation areas. Specific elements of the IRM, as implemented, included:

- Prior to demolition of the former Building #1, approximately 4.21-tons of abandoned paper and cardboard was removed, transported off-Site by Buffalo Transportation, and recycled at Cascades Recovery US, Inc. in Rochester New York.
- Demolition of the former Building #1 automobile sales and service facility. Non-stained building materials (i.e., brick, block and concrete) were sampled and subsequently approved by the NYSDEC for re-use as backfill material.
- Excavation of approximately 412.16-tons of non-hazardous VOC-impacted soil/fill from the northern (MW-7 and MW-9) area, followed by off-Site transportation by Modern Transportation for disposal at Modern Landfill in Model City, New York. The remedial excavation was expanded due to the discovery of an abandoned storm water line which had evidence of petroleum impact in the bedding material. Approximately 120-ft of petroleum-impacted pipe and bedding material was excavated and transported off-site for disposal, as described above. The main MW-7 and MW-9 excavation area ranged from 7 to 8-ft in depth; and the pipe run area was approximately 4-ft in depth. The approximate lateral extents of the excavation are shown on Figure 5. Post-excavation soil samples were below Part 375 Unrestricted Use SCOs, with the minor exception of acetone (a common lab contaminant), which was well below its Part 375 Residential SCO.
- Removal of five in-ground hydraulic lifts, with multiple reservoirs and circulation lines. Hydraulic lifts were emptied of residual product and cleaned on-Site prior to off-site recycling as scrap at David Dunn's Salvage, Inc. in Middleport, New York. All residual hydraulic oil collected was containerized and used at Basil Toyota's repair shop in their oil-fired heating furnace.
- Excavation of approximately 1,087.52-tons of non-hazardous petroleum-impacted soil from the Bldg. #1 area, followed by off-Site transportation by RE Lorenz for biotreatment and recycling at Tonawanda Terminal Biotreatment facility in Tonawanda, New York. Post-excavation soil samples were below Part 375 Unrestricted Use SCOs, with the minor exception of acetone (a common lab contaminant), which was well below its Part 375 Residential SCO.

- Excavation of approximately 172.03-tons of stained concrete footers and foundation from the former Building #1, followed by off-Site transportation by Modern Transportation for disposal at Modern Landfill in Model City, NY.
- Discovery and removal of two (2) approximate 900-gallon former fuel oil USTs south of the former Building #1. The USTs were discovered during building foundation removal and grading activities. Approximately 2,020-gallons of petroleum-water mixture and tank cleaning residuals were extracted from the USTs by Green Environmental Services, Inc. (GES) and disposed of at Environmental & Industrial Contracting Services, Inc. (EICS) in Niagara Falls, New York. GES transported the cleaned USTs to Niagara Metals in Niagara Falls, New York for recycling as scrap.
- Excavation of approximately 716.35-tons of non-hazardous petroleum-impacted soil from the UST area followed by off-Site transportation by RE Lorenz for biotreatment and recycling at Tonawanda Terminal Biotreatment facility in Tonawanda, New York. Post-excavation soil samples were below Part 375 Unrestricted Use SCOs, with the minor exception of one sample with acetone (a common lab contaminant), which was well below its Part 375 Residential SCO.
- Approximately 3.58-tons of sediment and/or debris were removed and properly disposed, including of accumulated sediment/debris from on-Site catch basins (i.e. CB-1, CB-2, and CB-3) and accumulated sediments within the temporary excavation dewatering tanks. The material was collected by GES and disposed at EICS in Niagara Falls, New York.
- Approximately 10,000-gallons of groundwater from the on-Site excavation areas was extracted and transferred to on-Site temporary storage tanks during IRM activities. The accumulated water was transported by GES to the City of Lockport Wastewater Treatment Plan (WWTP) for approved discharge into the sewer treatment plant.
- Collection of 37 post-excavation confirmation samples (i.e., 9 from the northern MW-7 and MW-9 area, 19 from the Bldg. #1 area, and 9 from the UST area) for analysis of TCL plus NYSDEC STARS List VOCs (the Bldg. #1 area and UST Area were also analyzed for TCL SVOCs); post-excavation soil sample results were below 6NYCRR Part 375 Unrestricted Soil Cleanup Objectives (SCOs), with the minor exceptions mainly related to laboratory matrix blank contamination as noted in Table 5. All post-excavation soil sample results were below 6NYCRR Part 375 Residential SCOs.
- Placement and compaction of backfill materials. Backfill materials consisted of approximately 500-tons of on-Site recycled building materials (i.e., concrete and block); approximately 1,650-tons of on-parcel native soils. Both the building material and on-parcel soil was tested to confirm they met NYSDEC criteria and were approved by NYSDEC to reuse as backfill. Additionally, approximately

249.41-tons of virgin gravel/stone from Buffalo Crushed Stone, Wehrle Plant, was used for cover over the backfill in certain areas, based on the redevelopment plans.

The Final Engineering Report, to be submitted as a separate document, includes additional details and supporting documentation of the IRM.

6.0 FATE AND TRANSPORT OF COPCS

The subsurface soil/fill, catch basin sediment, and groundwater sample analytical results were incorporated with the physical characterization of the Site to evaluate the fate and transport of COPCs in Site media. The mechanisms by which the COPCs can migrate to other areas or media are briefly outlined below. In all instances, the potential pathways are evaluated in the context of post-IRM conditions.

6.1 Fugitive Dust Generation

Volatile and non-volatile chemicals present in soil can be released to ambient air as a result of fugitive dust generation. Impacted soil/fill and sediments were excavated/removed and disposed of off-Site as part of the IRM activities. Furthermore, the majority of the Site is covered by buildings, asphalt and concrete pavement.

Based on the IRMs completed, the future land use, and the majority of the Site being covered by buildings, concrete, and asphalt; this migration pathway is not relevant under the current and reasonably anticipated future land use, as long as paved (i.e. asphalt and concrete) areas across the Site are maintained.

6.2 Volatilization

Volatile chemicals present in soil/fill and groundwater may be released to ambient or indoor air through volatilization either from or through the soil/fill underlying building structures. Volatile chemicals typically have a low organic-carbon partition coefficient (K_{oc}), low molecular weight, and a high Henry's Law constant.

No volatile organic compounds were detected in on-Site soils above 6NYCRR Part 375 Residential SCOs. In fact, the vast majority of soil samples were detected below Part 375 Unrestricted SCOs. Several post-excavation soil samples did contain concentrations of acetone above Part 375 Unrestricted SCOs, but below Part 375 Residential SCOs. It should be noted that the laboratory report notes acetone contamination in the matrix blank. Therefore, the release of VOCs from soils is not considered relevant in current and future use scenarios.

Several petroleum VOCs were detected in Site groundwater at concentrations slightly above Class GA GWQS. However, these petroleum-related volatile chemicals are present in Site groundwater at relatively low (i.e., maximum of 37 ug/L total VOCs) concentrations. Based on the IRM source area remedial excavations which achieved Part 375 Unrestricted

SCOs in the majority of samples locations, VOCs concentrations will continue to degrade over time as a result of natural biodegradation. It should also be noted that no VOCs were detected above GWQS in the upgradient monitoring wells, BCP MW-5 and BCP MW-7.

Based on the low concentrations or non-detection of contaminants in soil/fill and groundwater that could potentially contribute to vapor intrusion, it was determined, with concurrence from NYSDEC, that a soil vapor evaluation was not necessary for the Site. Accordingly, volatilization from soil and/or groundwater is not considered a relevant pathway.

6.3 Surface Water Runoff

The potential for soil particle transport with surface water runoff is low, as the majority of the Site is covered by concrete, asphalt or buildings. Precipitation waters are collected in on-Site catch basins, and transmitted to the Niagara Falls storm sewer collection and treatment system. The storm sewer system provides a mechanism for controlled surface water transport but will ultimately result in sediment capture in the Niagara Falls grit chambers followed by disposal at a permitted sanitary landfill. As such, surface water runoff is not considered a relevant migration pathway.

6.4 Leaching

Leaching refers to chemicals present in soil/fill migrating downward to groundwater as a result of infiltration of precipitation. The completed IRM excavation/removal and off-Site disposal of impacted soil/fill and sediment from the Site mitigates potential leaching of chemicals to groundwater. Furthermore, the majority of the Site is covered by impermeable surfaces (i.e., asphalt, concrete, and buildings) which limit infiltration of precipitation. As described above, surface waters from the site are collected and processed through the City of Niagara Falls storm sewer system. As such, leaching is not considered a relevant migration pathway.

6.5 Groundwater Transport

Groundwater underlying the Site primarily migrates to the southwest, with the exception of the northwest corner of the Site which is strongly influenced by the location of municipal subgrade utility corridor. Chemicals present in groundwater may be transported across the Site via this pathway. However, volatile chemicals detected in groundwater are

present at relatively low concentrations (i.e., 7.9 ug/L was the maximum individual VOC concentration detected). Groundwater flows through a relatively low permeability silty clay geologic unit, with an estimated hydraulic conductivity of 1×10^{-5} to 1×10^{-6} centimeters per second (cm/s) and porosity range of 0.3 and 0.4 (Ref. 7); and a measured average hydraulic gradient of approximately 0.00267 ft/ft. Darcy's velocity calculation indicates that shallow overburden groundwater migrates to the southwest at a rate of approximately 2.53×10^{-4} to 1.90×10^{-5} ft/day.

The Site and surrounding area are serviced by a municipal (supplied) water service, with no evidence of potable wells in the area of the subject property. As such, transport off-site via groundwater migration is not a relevant migration pathway.

6.6 Exposure Pathways

Based on the analysis of chemical fate and transport provided above, no pathways were identified through which Site COPCs could reach receptors at significant exposure point concentrations.

7.0 QUALITATIVE RISK ASSESSMENT

7.1 Potential Human Health Risks

The 6157 South Transit Road Site is currently being redeveloped as a new automobile sales and service facility. The planned commercial use is consistent with the surrounding property use and Site zoning. As such, under current conditions (i.e. redevelopment) human contact with the Site can be expected to occur primarily by two types of receptors: trespassers who may traverse the property, and construction workers. Trespassers may be comprised of adolescents or adults, whereas construction workers would be limited to adults. In both instances, exposure frequency is expected to be minimal. For trespasser and construction workers, the Site contaminants in soil were removed to below residential standards, which provide a level of cleanup greater than required to protect these receptors at commercial facilities.

The reasonably anticipated future use of the Site is consistent with its former commercial use and zoning, with exposed receptors comprised of adults who may work on the property in an occupational setting, customers (adults, adolescents and children) who visit the property for short durations, and occasional construction workers who may access subsurface utilities during non-routine maintenance activities. Site soils were remediated to residential levels, which are more protective of this type of end use.

Extensive remedial activities were conducted as IRMs related to COPCs in the subsurface soil/fill. Only one COPC, acetone, was detected above the Unrestricted SCO in the subsurface soil/fill sample locations, indicating that the Site is fully protective of human health risk for incidental ingestion, dermal contact and/or inhalation of re-suspended particulates. It should be noted that several of the analytical results for acetone were flagged by the laboratory for the presence of acetone in the method blank, indicating potential laboratory contamination.

For groundwater, given the extent of source material removed during the IRMs; low-level exceedance of GWQS; the likely decrease in residual COPCs concentrations due to natural degradation; and, the availability of municipal water source at the Site, mitigates the potential for routine direct human contact or ingestion (i.e., as might occur with use of on-Site groundwater water for potable or process purposes). Non-routine contact with Site groundwater is expected to be limited to short durations under specific construction

conditions (e.g., a construction worker managing groundwater during deep excavation work). Given the limited frequency and duration of these non-routine activities direct groundwater exposure pathways for on-Site receptors are not considered significant.

The IRMs were completed to reduce/eliminate exposure to COPCs and were successful in achieving Restricted SCOs, and, in most cases achieved Unrestricted SCOs.

7.2 Potential Ecological Risks

The 6157 South Transit Road BCP Site is a former commercial facility located within a developed area in the Town of Lockport. The Site is primarily covered with asphalt, concrete and buildings, which provide little or no wildlife habitat or food value. No natural waterways are present on or adjacent to the Site. The reasonably anticipated future use is commercial with the majority of the Site covered by buildings, concrete sidewalks and asphalt. As such, no unacceptable ecological risks are anticipated under the current or reasonably anticipated future use scenario.

8.0 REMEDIAL ALTERNATIVES EVALUATION

8.1 Remedial Action Objectives

The final remedial measures for the 6157 South Transit Road Site must satisfy Remedial Action Objectives (RAOs). Remedial Action Objectives are site-specific statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment. Appropriate RAOs for the 6157 South Transit Road Site are:

- Removal of historic in-ground hydraulic lifts and impacted soil/fill (i.e., source areas) to levels protective of human health (Part 375 Residential SCOs);
- Mitigate contaminant loadings to groundwater from impacted soil/fill sufficiently to achieve or nearly achieve compliance with groundwater quality standards.

In addition to achieving RAOs, NYSDEC's Brownfield Cleanup Program calls for remedy evaluation in accordance with DER-10 Technical Guidance for Site Investigation and Remediation. Specifically, the guidance states "When proposing an appropriate remedy, the person responsible for conducting the investigation and/or remediation should identify and develop a remedial action that is based on the following criteria..:"

- **Overall Protection of Public Health and the Environment.** This criterion is an evaluation of the remedy's ability to protect public health and the environment, assessing how risks posed through each existing or potential pathway of exposure are eliminated, reduced, or controlled through removal, treatment, engineering controls, or institutional controls.
- **Compliance with Standards, Criteria, and Guidance (SCGs).** Compliance with SCGs addresses whether a remedy will meet applicable environmental laws, regulations, standards, and guidance.
- **Long-Term Effectiveness and Permanence.** This criterion evaluates the long-term effectiveness of the remedy after implementation. If wastes or treated residuals remain on-site after the selected remedy has been implemented, the following items are evaluated: (i) the magnitude of the remaining risks (i.e., will there be any significant threats, exposure pathways, or risks to the community and environment from the remaining wastes or treated residuals), (ii) the adequacy of the engineering and institutional controls intended to limit the risk, (iii) the reliability of these controls, and (iv) the ability of the remedy to continue to meet RAOs in the future.

- **Reduction of Toxicity, Mobility or Volume with Treatment.** This criterion evaluates the remedy's ability to reduce the toxicity, mobility, or volume of Site contamination. Preference is given to remedies that permanently and significantly reduce the toxicity, mobility, or volume of the wastes at the Site.
- **Short-Term Effectiveness.** Short-term effectiveness is an evaluation of the potential short-term adverse impacts and risks of the remedy upon the community, the workers, and the environment during construction and/or implementation. This includes a discussion of how the identified adverse impacts and health risks to the community or workers at the Site will be controlled, and the effectiveness of the controls. This criterion also includes a discussion of engineering controls that will be used to mitigate short term impacts (i.e., dust control measures), and an estimate of the length of time needed to achieve the remedial objectives.
- **Implementability.** The implementability criterion evaluates the technical and administrative feasibility of implementing the remedy. Technical feasibility includes the difficulties associated with the construction and the ability to monitor the effectiveness of the remedy. For administrative feasibility, the availability of the necessary personnel and material is evaluated along with potential difficulties in obtaining specific operating approvals, access for construction, etc.
- **Cost.** Capital, operation, maintenance, and monitoring costs are estimated for the remedy and presented on a present worth basis.
- **Community Acceptance.** This criterion evaluates the public's comments, concerns, and overall perception of the remedy.

8.2 Future Land Use Evaluation

In developing and screening remedial alternatives, NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the 6157 South Transit Road Site are presented in the Land Use Evaluation presented in Appendix E. As indicated, this evaluation supports commercial use as the reasonably anticipated future use of the Site, which is consistent with past use. Accordingly, remedial alternatives to clean up the Site to commercial end use are identified and evaluated herein.

Although the Site is intended to be used for commercial purposes, evaluating a more restricted-use scenario is a requirement of the BCP. Therefore, Tables 2 and 4 present a comparison of the soil/fill analytical data to Part 375 Unrestricted SCOs. Per NYSDEC

DER-10 Technical Guidance for Site Investigation and Remediation, evaluation of a “no-action” alternative is also required to provide a baseline for comparison against other alternatives. Since an IRM has already been completed for the Site, the alternatives discussed in greater detail in Section 8.3 include:

- No Further Action beyond which was completed as IRMs; and,
- Unrestricted Use Cleanup

8.3 Alternatives Evaluation

8.3.1 IRM/No Further Action

Under this alternative, the Site would remain in its current state, with no additional controls in-place.

Overall Protection of Public Health and the Environment – The Site is fully protective of human health and the environment, based on the achieved level of cleanup (i.e. below Part 375 Residential Use SCOs). Accordingly, no further action is protective of public health and does satisfy the RAOs.

Compliance with SCGs – Under the current and reasonably anticipated future use scenario (commercial), the concentrations of constituents detected in the soil/fill and groundwater generally comply with applicable SCOs and GWQS, with certain low-concentration COPCs in soil/fill and groundwater posing minor exceptions.

Long-Term Effectiveness and Permanence – The no further action alternative involves no additional equipment, institutional controls or facilities subject to maintenance. Based on the extent of source area removal completed during the IRMs, this alternative does provide long-term effectiveness, and achieves the RAOs.

Reduction of Toxicity, Mobility, or Volume with Treatment – The IRMs completed at the Site have reduced the toxicity, mobility and volume of COPCs. The IRMs were successful in achieving levels below Part 375 Residential SCOs, and therefore this alternative is protective of public health and satisfies the RAOs.

Short-Term Effectiveness – There would be no short-term adverse impacts and risks to the community, workers, or the environment attributable to implementation of the no further action alternative.

Implementability – No technical or administrative implementability issues are associated with the no further action alternative.

Cost – The capital cost of the IRMs was approximately \$250,000. There would be no capital or long-term operation, maintenance, or monitoring costs associated with the no further action alternative.

Community Acceptance – The RI/AAR/IRM Work Plan was made available for comment from October 27, 2010 through December 13, 2010. No comments opposing the work were received.

8.3.2 Unrestricted Use Alternative

An Unrestricted Use alternative would necessitate remediation of all soil/fill where concentrations exceed the Unrestricted SCOs per 6NYCRR Part 375 (see Tables 2 and 4). For Unrestricted Use scenarios, excavation and off-site disposal of impacted soil/fill is generally regarded as the most applicable remedial measure, because institutional controls cannot be used to supplement the remedy. As such, the Unrestricted Use alternative assumes that those areas which exceed Unrestricted SCOs would be excavated and disposed at an off-Site commercial solid waste landfill.

Based on the historic use and planned future reuse of the site as a commercial facility, and the results of the RI/IRM, all areas of the Site not excavated during the IRM would need to be excavated to an average depth of eight feet fbgs. Approximately 3.67-acres of surface area exist within the BCP site boundaries, which was not previously excavated and would need to be excavated to 8 fbgs. The estimated total volume of impacted soil/fill that would be removed from these areas is approximately 47,300 cubic yards.

Based on the minor exceedances of groundwater concentrations, as described above, and the removal of 8-ft of soil/fill across the Site; thereby removing any potential source area, this alternative assumes that no groundwater remediation or long-term monitoring would be required.

Overall Protection of Public Health and the Environment – The Unrestricted Use alternative would achieve the corresponding Part 375 SCOs, which are designed to be protective of human health under any reuse scenario.

Compliance with SCGs – Similar to the IRM soil/fill removal activities, the Unrestricted Use alternative would need to be performed in accordance with applicable, relevant, and appropriate standards, guidance, and criteria.

Long-Term Effectiveness and Permanence – The Unrestricted Use alternative would achieve removal of all residual impacted soil/fill; therefore, no soil/fill exceeding the Unrestricted SCOs would remain on the Site. As such, the Unrestricted Use alternative would provide long-term effectiveness and permanence. Post-remedial monitoring and certifications would not be required.

Reduction of Toxicity, Mobility, or Volume with Treatment – Through removal of all impacted soil/fill, the Unrestricted Use alternative would permanently and significantly reduce the toxicity, mobility, and volume of Site contamination.

Short-Term Effectiveness – The short-term adverse impacts and risks to the community, workers, and environment during implementation of the Unrestricted Use alternative are not considered significant and are controllable, but would increase the duration of time community, workers, and the environment is exposed to fugitive dust and potential off-site exposures during remediation.

Implementability – Technical implementability would be a major barrier to construction of the Unrestricted Use alternative. The Site is currently being redeveloped with the construction of the new automobile dealership building and surface parking areas. Excavating the entire Site is not considered a reasonable alternative given the current and reasonably anticipated future use of the Site.

Cost – The capital cost of implementing an Unrestricted Use alternative is estimated at \$5,920,000 (see Table 6), which is the cost of the unrestricted use cleanup plus the capital

costs of the IRM that was completed. Post-remedial groundwater monitoring and annual certification costs would not be incurred.

Community Acceptance – Community acceptance will be evaluated based on comments to be received from the public in response to Fact Sheets and other planned Citizen Participation activities.

8.4 Recommended Remedial Measure

Based on the Alternatives Analysis evaluation, the completed IRM fully satisfies the remedial action objectives and is fully protective of human health and the environment. Accordingly, the completed IRM is the recommended final remedial approach for the 6157 South Transit Road Site.

9.0 RI/IRM/AAR SUMMARY AND CONCLUSIONS

Based on the data and analyses presented in the preceding sections, we offer the following summary and conclusions:

- Based on the sub-surface soil data, concentrations of VOCs, SVOCs, metals, pesticides, herbicides, and PCBs were below Part 375 Residential SCOs, with the minor exception of acetone. However, acetone was detected in the laboratory blank samples and is considered a laboratory contaminant.
- Based on the groundwater data, the vast majority of analytes were detected below GWQS. Certain VOCs, metals and pesticides were detected slight above GWQS. However, based on the extent of source area soils removed to below unrestricted SCOs, remaining concentrations of organic constituents within the groundwater are expected to naturally decrease over time. Furthermore, on-Site groundwater is not used for potable or other purposes, further reducing any potential contact with or ingestion of groundwater.
- Based on the nature and extent of the impacts identified during the RI, as well as previously known conditions (e.g., in-ground hydraulic lifts, northern MW-7 and MW-9 area), planned IRMs were discussed with and approved by NYSDEC and NYSDOH. The IRMs included: excavation and off-site disposal of approximately 412-tons of VOC-impacted soil/fill and approximately 120-ft of petroleum impacted storm water pipe and bedding material from the northern MW-7 and MW-9 area; excavation and off-site commercial biotreatment of approximately 1,088-tons of petroleum impacted soil from the Building #1 area; excavation, cleaning and off-site disposal for scrap of two approximate 900-gallon steel abandoned fuel oil USTs; excavation and off-site commercial biotreatment of approximately 716-tons of petroleum impacted soil from the UST area; excavation and off-Site disposal of approximately 172-tons of stained building footer and concrete material; extraction and off-Site treatment of approximately 10,000-gallons of collected excavation water; removal and off-Site disposal of approximately 3.6-tons of accumulated sediments within on-Site catch basins and temporary excavation dewatering tanks; and, placement and compaction of backfill material, including approximately 500-tons of NYSDEC approved recycled building materials (i.e., block and concrete), approximately 1,650-tons of approved on-parcel soil, and approximately 250-tons of imported virgin stone.
- Post-excavation confirmatory soil samples collected from the areas of the excavated impacted soil indicate that all confirmatory samples are below Part 375 Unrestricted SCOs with the minor exception of acetone, which is a common laboratory contaminant and was reported at concentrations well below Part 375

Residential SCOs. Based on the RI and IRM data, the remedial work essentially achieved an Unrestricted Use cleanup.

The Final Engineering Report, to be submitted as a separate document, includes additional details and supporting documentation of the IRMs.

- As stated in the approved RI/AAR/IRM Work Plan, Basil Toyota's intent was for the IRM to substantially or completely constitute the final NYSDEC-approved BCP remedy for the Site. The remedial work essentially achieved an Unrestricted Use cleanup, although the Site will be utilized for commercial purposes. Based on the Alternatives Analysis evaluation, the completed IRMs fully satisfies the remedial action objectives and is protective of human health and the environment. Accordingly, the completed IRM is the recommended final remedy for the 6157 South Transit Road Site.

10.0 REFERENCES

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TABLES



TABLE 1
SAMPLING/ANALYSIS SUMMARY
6157 SOUTH TRANSIT ROAD SITE
LOCKPORT, NEW YORK

Sample Identifier	Data Source	Depth Sampled/ Screened (fbgs)	Analysis						Date Sampled	Comments
			TCL + STARS VOCs	TCL SVOCs	PCBs	TAL Metals	Pesticides	Herbicides		
Sediment										
Comp Catch Basin-1 and 2	Remedial Investigation		--	X	X	X	--	--	3/22/2011	
Catch Basin-3	Remedial Investigation		--	X	X	X	--	--	3/22/2011	
Building Block and Paint										
Building #1	Backfill Characterization		X	X	X	X	X	X	3/18/2011	
Backfill-1	Backfill Characterization		X	X	X	X	X	X	3/10/2011	
Backfill-2	Backfill Characterization		X	X	X	X	X	X	3/10/2011	
Backfill-3	Backfill Characterization		X	X	X	X	X	X	3/10/2011	
Subsurface Soil/Fill (Soil Borings)										
SB-1	Remedial Investigation	6.0-8.0	X	X	--	--	--	--	3/22/2011	
SB-2	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
SB-3	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
SB-4	Remedial Investigation	3.0-5.0	X	X	--	--	--	--	3/22/2011	
SB-5	Remedial Investigation	4.0-6.0	X	X	X	X	X	X	3/22/2011	
SB-6	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
SB-7	Remedial Investigation	5.0-7.0	--	X	--	--	--	--	3/22/2011	
SB-8	Remedial Investigation	2.0-4.0	X	X	X	X	X	X	3/22/2011	
BCP MW-1	Remedial Investigation	2.0-4.0	X	X	X	X	X	X	3/22/2011	MS/MSD
BCP MW-2	Remedial Investigation	4.5-6.5	--	X	--	--	--	--	3/22/2011	
BCP MW-3	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
BCP MW-4	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
BCP MW-5	Remedial Investigation	4.0-6.0	--	X	--	--	--	--	3/22/2011	
BCP MW-6	Remedial Investigation	3.0-5.0	--	X	--	--	--	--	3/24/2011	
BCP MW-7	Remedial Investigation	3.5-5.5	--	X	--	--	--	--	3/23/2011	
Groundwater										
MW-5	Remedial Investigation		X	--	--	--	--	--	3/29/2011	
MW-6	Remedial Investigation		X	--	--	--	--	--	3/29/2011	
MW-7	Remedial Investigation		X	X	--	--	--	--	3/29/2011	
MW-8	Remedial Investigation		X	--	--	--	--	--	3/29/2011	
MW-9	Remedial Investigation		X	--	--	--	--	--	3/29/2011	
MW-10	Remedial Investigation		X	--	--	--	--	--	3/29/2011	
BCP MW-1	Remedial Investigation	2.5-7.5	X	X	--	--	--	--	3/28/2011	
BCP MW-2	Remedial Investigation	3.8-8.8	X	X	X	X	X	X	3/28/2011	MS/MSD
BCP MW-3	Remedial Investigation	3.0-6.5	X	X	--	--	--	--	3/28/2011	
BCP MW-4	Remedial Investigation	3.0-6.0	X	X	--	--	--	--	3/28/2011	
BCP MW-5	Remedial Investigation	3.2-8.2	X	X	X	X	X	X	3/28/2011	
BCP MW-6	Remedial Investigation	3.4-8.4	X	X	--	--	--	--	3/28/2011	
BCP MW-7	Remedial Investigation	3.0-7.0	X	X	X	X	X	X	3/28/2011	
Post-Excavation Samples										
North Area (MW 7 and MW-9)	NW-1	IRM		X	--	--	--	--	4/5/2011	
	NW-2	IRM		X	--	--	--	--	4/7/2011	
	SW-1	IRM		X	--	--	--	--	4/5/2011	
	SW-2	IRM		X	--	--	--	--	4/7/2011	
	EW	IRM		X	--	--	--	--	4/7/2011	
	WW	IRM		X	--	--	--	--	4/5/2011	
	BOT-1	IRM		X	--	--	--	--	4/5/2011	
Building 1 Area	BOT-2	IRM		X	--	--	--	--	4/6/2011	
	BOT-3	IRM		X	--	--	--	--	4/6/2011	
	NW-1	IRM		X	X	--	--	--	4/12/2011	
	NW-2	IRM		X	X	--	--	--	4/13/2011	
	NW-3	IRM		X	X	--	--	--	4/13/2011	
	EW-1	IRM		X	X	--	--	--	4/11/2011	
	EW-2	IRM		X	X	--	--	--	4/11/2011	
	EW-3	IRM		X	X	--	--	--	4/13/2011	
	EW-4	IRM		X	X	--	--	--	4/13/2011	
	SW-1	IRM		X	X	--	--	--	4/12/2011	
	SW-2	IRM		X	X	--	--	--	4/13/2011	
	SW-3	IRM		X	X	--	--	--	4/13/2011	
	WW-1	IRM		X	X	--	--	--	4/12/2011	
	WW-2	IRM		X	X	--	--	--	4/13/2011	
WW-3	IRM		X	X	--	--	--	4/13/2011		
UST Excavation Area	BOT-1	IRM		X	X	--	--	--	4/11/2011	
	BOT-2	IRM		X	X	--	--	--	4/11/2011	
	BOT-3	IRM		X	X	--	--	--	4/13/2011	
	BOT-4	IRM		X	X	--	--	--	4/13/2011	
	BOT-5	IRM		X	X	--	--	--	4/13/2011	
	BOT-6	IRM		X	X	--	--	--	4/13/2011	
	NW	IRM		X	X	--	--	--	4/18/2011	
EW-1	IRM		X	X	--	--	--	4/18/2011		
EW-2	IRM		X	X	--	--	--	4/19/2011		
SW	IRM		X	X	--	--	--	4/18/2011		
WW-1	IRM		X	X	--	--	--	4/18/2011		
WW-2	IRM		X	X	--	--	--	4/19/2011		
BOT-1	IRM		X	X	--	--	--	4/18/2011		
BOT-2	IRM		X	X	--	--	--	4/19/2011		
BOT-3	IRM		X	X	--	--	--	4/19/2011		



TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
6157 SOUTH TRANSIT ROAD SITE
LOCKPORT, NEW YORK

Parameter ¹	Class GA GWQS ²	Groundwater Sample Locations											
		BCP MW 1	BCP MW 2	BCP MW 3	BCP MW 4	BCP MW 5	BCP MW 6	BCP MW 7	MW 5	MW 6	MW 7 ³	MW 9 ³	MW 10
Volatile Organic Compounds (VOCs) - ug/Kg													
2-Butanone (MEK)	50	ND	ND	ND	ND	2.4 J	6 J	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	1.3 J	3.1 J	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	6.9 J	5.6 J	8.9 J	21	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	3.7	3.2	ND	1.5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.2	ND	ND
cis-1,2-Dichloroethene	5	5.7	ND	3.5	ND	ND	ND	ND	ND	ND	ND	ND	2
Cyclohexane	--	ND	ND	3.3	2	ND	0.58 J	ND	ND	ND	3	ND	ND
Ethylbenzene	5	ND	ND	1.4	1.3	ND	ND	ND	ND	ND	14	ND	ND
Isopropylbenzene (Cumene)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	15	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	3	2.7	ND	1.3	ND	ND	ND	140	ND	ND
1,2-Dibromo-3-Chloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	0.86 J	0.88 J	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND	ND
Total Xylene	5	ND	ND	7.4	6.8	ND	3.1	ND	ND	ND	45	ND	ND
Methyl tert butyl ether (MTBE)	10	1.7	9.7	1.7	ND	ND	ND	ND	ND	ND	ND	ND	1.1
Methylcyclohexane	--	ND	ND	4.3	2.6	ND	0.75 J	ND	ND	ND	2.3	ND	ND
Toluene	5	ND	ND	7.9	7.3	ND	2.9	0.77 J	ND	ND	2.1	ND	ND
Semi-Volatile Organic Compounds (SVOCs) - ug/Kg													
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND	NA	NA	1.7 J	NA	NA
4-Methylphenol	--	ND	ND	ND	ND	ND	1.8 J	ND	NA	NA	NA	ND	NA
Acenaphthene	20	ND	ND	ND	ND	ND	ND	ND	NA	NA	24	NA	NA
Acetophenone	--	ND	ND	ND	ND	ND	ND	ND	NA	NA	68	NA	NA
Anthracene	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	2.1 J	NA	NA
Biphenyl	5	ND	ND	ND	ND	ND	ND	ND	NA	NA	4 J	NA	NA
Bis(2-ethylhexyl) phthalate	5	ND	ND	ND	ND	ND	ND	ND	NA	NA	2 J	NA	NA
Butyl benzyl phthalate	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	3.2 J	NA	NA
Di-n-butyl phthalate	50	0.42 BJ	0.36 BJ	ND	0.63 BJ	0.79 BJ	0.67	0.55 BJ	NA	NA	1.8 BJ	NA	NA
Dibenzofuran	--	ND	ND	ND	ND	ND	ND	ND	NA	NA	16	NA	NA
Diethyl phthalate	50	ND	ND	ND	ND	ND	0.86 J	ND	NA	NA	ND	NA	NA
Fluoranthene	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	1.8 J	NA	NA
Fluorene	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	11	NA	NA
N-Nitrosodiphenylamine	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	0.57 J	NA	NA
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	NA	NA	21	NA	NA
Phenanthrene	50	ND	ND	1.2 J	0.76 J	1.3 J	2.3 J	0.95 J	NA	NA	16	NA	NA
Pyrene	50	ND	ND	ND	ND	ND	ND	ND	NA	NA	1.2 J	NA	NA
Organochlorine Pesticides - ug/Kg													
4,4'-DDD	0.3	NA	0.036 J	NA	NA	0.11	NA	0.053	NA	NA	NA	NA	NA
Endosulfan II	--	NA	0.019 J	NA	NA	0.05	NA	0.02 J	NA	NA	NA	NA	NA
Endosulfan sulfate	--	NA	ND	NA	NA	0.022 J	NA	ND	NA	NA	NA	NA	NA
Endrin	ND	NA	ND	NA	NA	ND	NA	0.031 J	NA	NA	NA	NA	NA
Endrin aldehyde	5	NA	ND	NA	NA	0.056	NA	ND	NA	NA	NA	NA	NA
gamma-Chlordane	0.05	NA	0.082	NA	NA	0.14	NA	0.072	NA	NA	NA	NA	NA
Heptachlor epoxide	0.03	NA	ND	NA	NA	0.083	NA	0.023 J	NA	NA	NA	NA	NA
Methoxychlor	35	NA	ND	NA	NA	0.1	NA	0.036 J	NA	NA	NA	NA	NA
Metals - ug/Kg ⁴													
Aluminum	--	NA	1100	NA	NA	560	NA	70300	NA	NA	NA	NA	NA
Arsenic	25	NA	ND	NA	NA	ND	NA	32	NA	NA	NA	NA	NA
Barium	1000	NA	91	NA	NA	59	NA	790	NA	NA	NA	NA	NA
Beryllium	3	NA	ND	NA	NA	ND	NA	2.7	NA	NA	NA	NA	NA
Cadmium	5	NA	ND	NA	NA	ND	NA	4.4	NA	NA	NA	NA	NA
Calcium	--	NA	114000	NA	NA	200000	NA	664000	NA	NA	NA	NA	NA
Chromium	50	NA	ND	NA	NA	ND	NA	92	NA	NA	NA	NA	NA
Cobalt	--	NA	ND	NA	NA	ND	NA	50	NA	NA	NA	NA	NA
Copper	200	NA	ND	NA	NA	ND	NA	160	NA	NA	NA	NA	NA
Iron	300	NA	1000	NA	NA	450	NA	107000	NA	NA	NA	NA	NA
Lead	25	NA	ND	NA	NA	ND	NA	120	NA	NA	NA	NA	NA
Magnesium	35000	NA	56800	NA	NA	78000	NA	251000	NA	NA	NA	NA	NA
Manganese	300	NA	900	NA	NA	1500	NA	3400	NA	NA	NA	NA	NA
Nickel	100	NA	ND	NA	NA	ND	NA	110	NA	NA	NA	NA	NA
Potassium	--	NA	790	NA	NA	1800	NA	15900	NA	NA	NA	NA	NA
Sodium	20000	NA	58000	NA	NA	74400	NA	96900	NA	NA	NA	NA	NA
Vanadium	--	NA	ND	NA	NA	ND	NA	130	NA	NA	NA	NA	NA
Zinc	2000	NA	110	NA	NA	12	NA	900	NA	NA	NA	NA	NA

- Notes:**
- Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
 - Values per NYSDEC Division of Water Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations - GA Class (TOGS 1.1.1)
 - Samples were collected prior to MW-7 and MW-9 being removed during IRM excavation activities.
 - Sample results were reported by the laboratory in mg/L and converted to ug/L for comparison to GWQSs.

Definitions:
 ND = Parameter not detected above laboratory detection limit.
 NA = Parameter not Analyzed.
 -- = No SCD available.
 J = Estimated value; result is less than the sample quantitation limit but greater than zero.
 B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

 = Exceedance of GA Groundwater Quality Standards (GWQS)



TABLE 4
SUMMARY OF GROUNDWATER ELEVATIONS
6157 SOUTH TRANSIT ROAD SITE
LOCKPORT, NEW YORK

Location	TOR Elevation (fmsl)	PRE- DEVELOPMENT DTGW (fbTOR) (3/25/11)	POST- DEVELOPMENT DTGW (fbTOR) (3/28/11)	Groundwater Elevation (fmsl)
BCP-MW-01	98.83	4.16	4.15	94.68
BCP-MW-02	99.80	2.61	2.46	97.34
BCP-MW-03	99.86	2.83	2.70	97.16
BCP-MW-04	100.05	3.08	3.48	96.57
BCP-MW-05	100.39	3.37	2.78	97.61
BCP-MW-06	102.87	4.46	4.66	98.21
BCP-MW-07	100.24	2.93	2.55	97.69

Notes:

1. Fmsl = feet above mean sea level.
2. DTGW = field measured Depth To Ground Water
3. fbTOR = feet below Top of Riser
4. TOR = top of riser



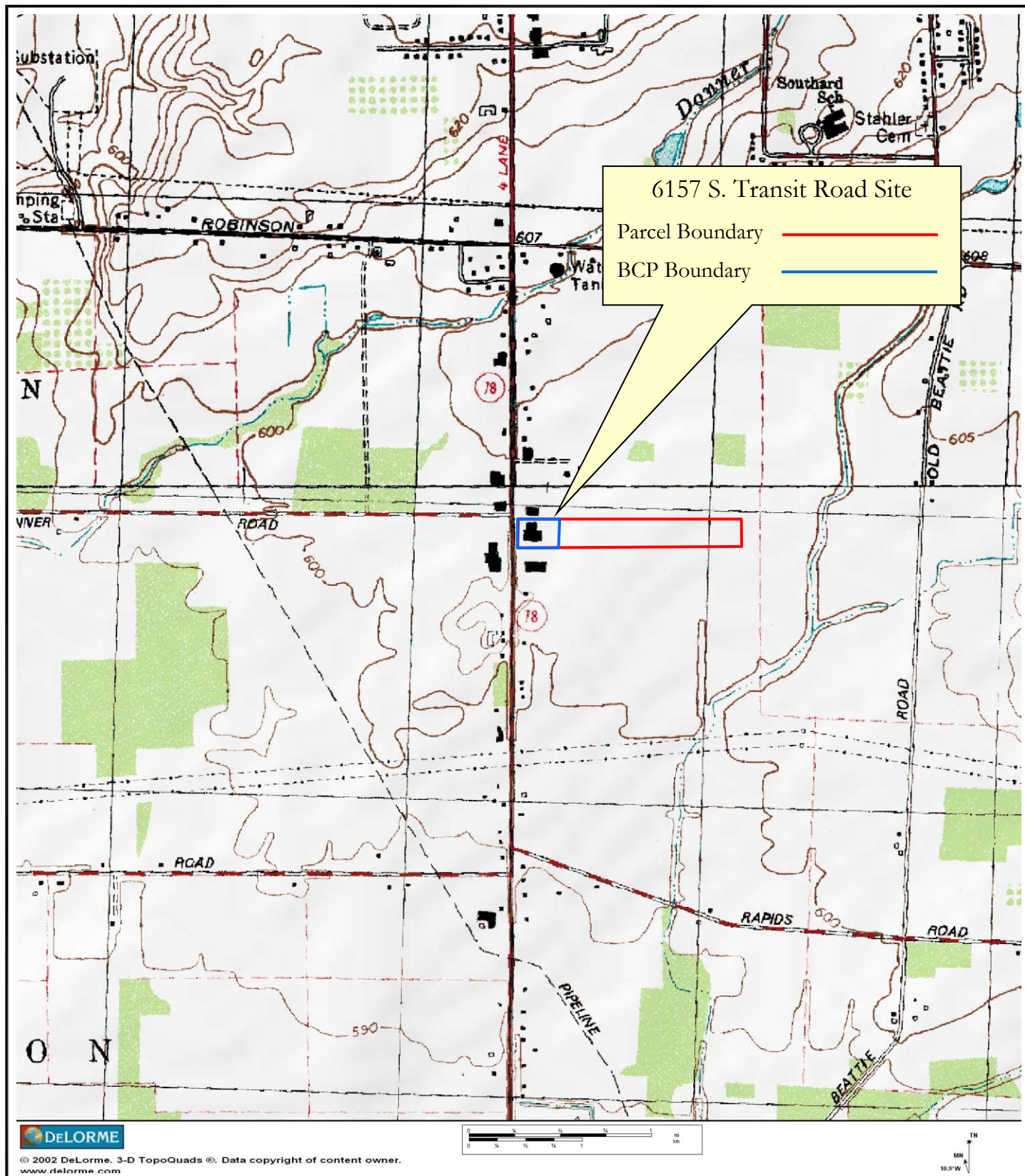
TABLE 6
COST ESTIMATE FOR UNRESTRICTED USE ALTERNATIVE
6157 SOUTH TRANSIT ROAD SITE
LOCKPORT, NEW YORK

Item	Quantity	Units	Unit Cost	Total Cost
<u>Impacted Soil/Fill Removal</u>				
Soil/Fill Excavating & Hauling	47300	CY	\$ 20.00	\$ 946,000
Disposal at TSD (1.5 tons per CY)	70950	TON	\$ 30.00	\$ 2,128,500
Post-Excavation Confirmatory Sampling ¹	375	EA	\$ 250.00	\$ 93,750
Subtotal:				\$ 3,168,250
<u>Site Restoration</u>				
Backfill, Place & Compact	47300	CY	\$ 16.50	\$ 780,450
Backfill Characterization Sampling	50	EA	\$ 900.00	\$ 45,000
Subtotal:				\$ 825,450
Subtotal Capital Cost				\$ 3,993,700
Contractor Mobilization/Demobilization (5%)				\$ 199,685
Health and Safety (2%)				\$ 79,874
Engineering/Contingency (35%)				\$ 1,397,795
Total Unrestricted Cleanup Cost				\$ 5,671,054
Total IRM Cost				\$ 250,000
Total Capital Cost				\$ 5,921,054

Notes:

1. Assumes VOCs, SVOCs, and Metals

FIGURES



SITE LOCATION AND VICINITY MAP

RI/AAR/IRM REPORT
6157 SOUTH TRANSIT ROAD SITE

LOCKPORT, NEW YORK

PREPARED FOR
BASIL TOYOTA



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

PROJECT NO.: 0218-001-300

DATE: SEPTEMBER 2011

DRAFTED BY: NTM



Property Information per Niagara County GIS

Not to Scale



Parcel Boundary ——— BCP Boundary - - - - -



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

PROJECT NO.: 0218-001-300

DATE: SEPTEMBER 2011

DRAFTED BY: NTM

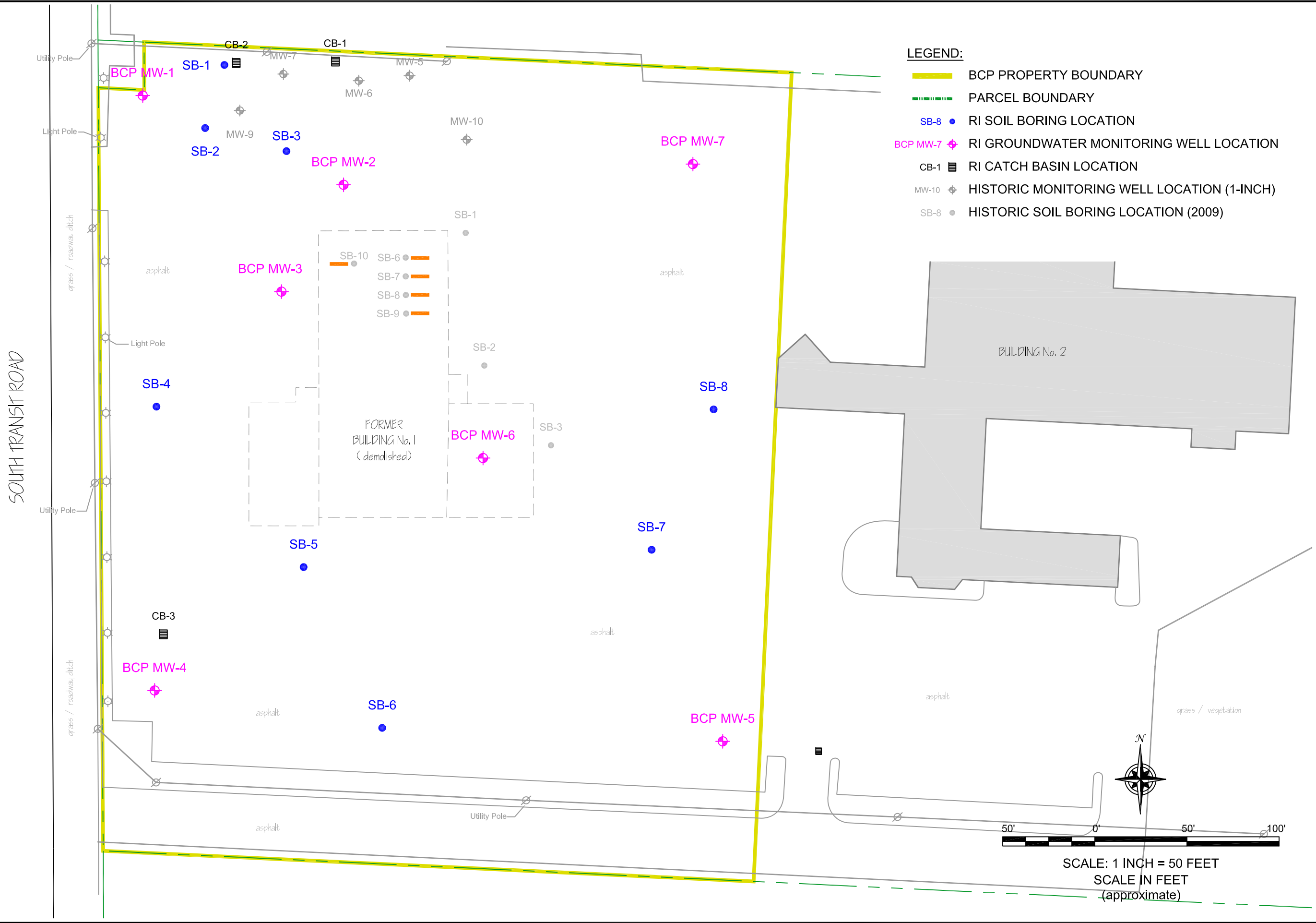
SITE PLAN (AERIAL)

RI/AAR/IRM REPORT
6157 SOUTH TRANSIT ROAD SITE

LOCKPORT, NEW YORK
PREPARED FOR
BASIL TOYOTA

FIGURE 2

DATE: SEPTEMBER 2011
DRAFTED BY: NTM



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



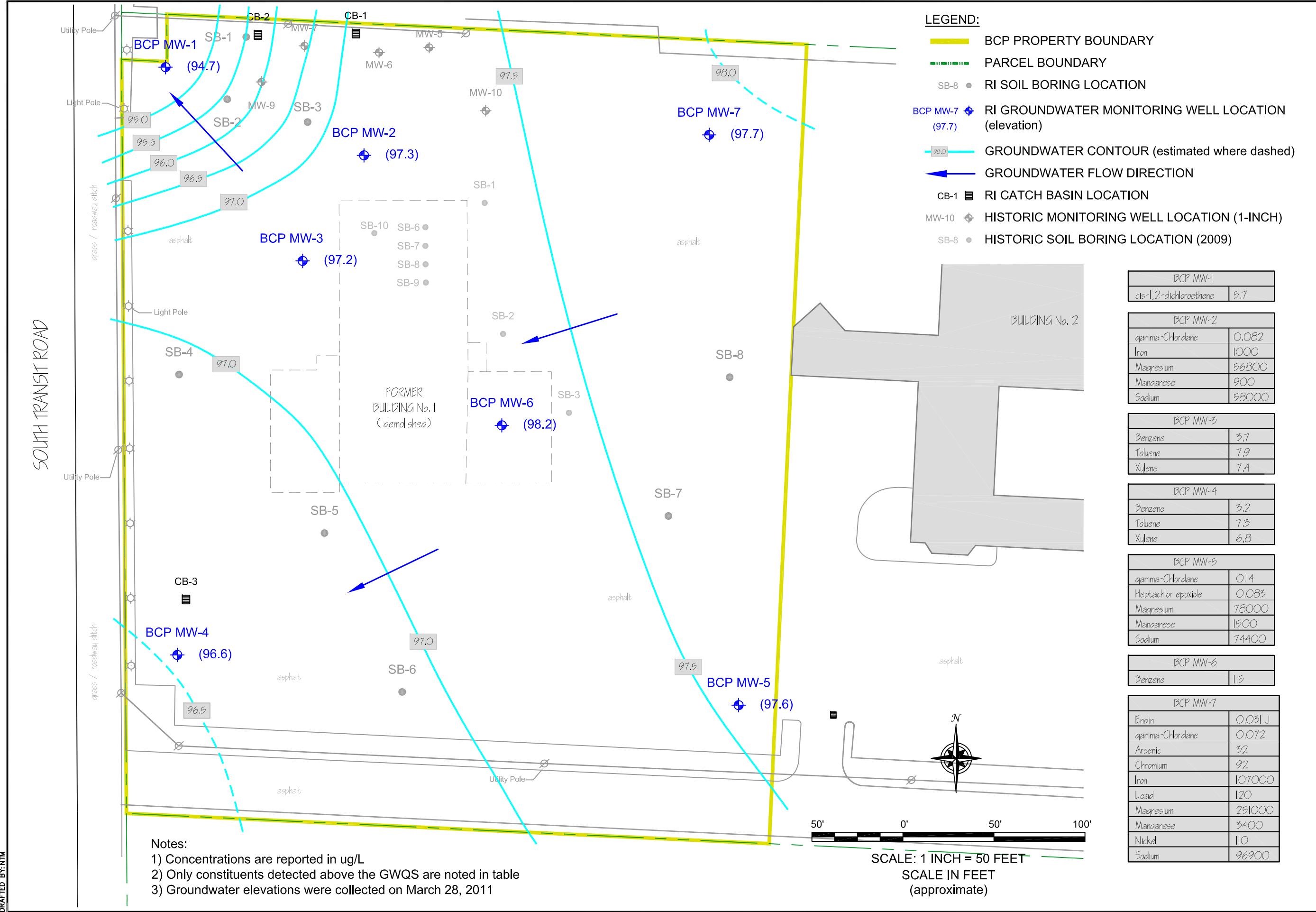
JOB NO.: 0218-001-300

REMEDIAL INVESTIGATION SAMPLE LOCATIONS

RI / AAR / IRM REPORT
6157 S. TRANSIT ROAD SITE
LOCKPORT, NEW YORK
PREPARED FOR
BASIL TOYOTA

FIGURE 3

DATE: 16 OCTOBER 2011
DRAFTED BY: NIM



Notes:
 1) Concentrations are reported in ug/L
 2) Only constituents detected above the GWQS are noted in table
 3) Groundwater elevations were collected on March 28, 2011

- LEGEND:**
- BCP PROPERTY BOUNDARY
 - - - PARCEL BOUNDARY
 - SB-8 ● RI SOIL BORING LOCATION
 - BCP MW-7 ◆ RI GROUNDWATER MONITORING WELL LOCATION (elevation)
 - - - GROUNDWATER CONTOUR (estimated where dashed)
 - GROUNDWATER FLOW DIRECTION
 - CB-1 ■ RI CATCH BASIN LOCATION
 - MW-10 ⊕ HISTORIC MONITORING WELL LOCATION (1-INCH)
 - SB-8 ● HISTORIC SOIL BORING LOCATION (2009)

BCP MW-1	
cis-1,2-dichloroethene	5.7

BCP MW-2	
gamma-Chlordane	0.082
Iron	1000
Magnesium	56800
Manganese	900
Sodium	58000

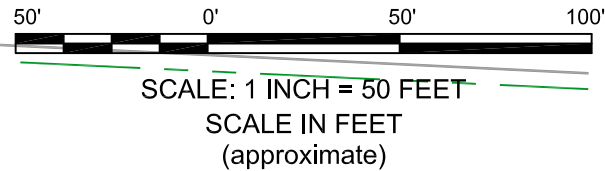
BCP MW-3	
Benzene	3.7
Toluene	7.9
Xylene	7.4

BCP MW-4	
Benzene	3.2
Toluene	7.3
Xylene	6.8

BCP MW-5	
gamma-Chlordane	0.14
Heptachlor epoxide	0.083
Magnesium	78000
Manganese	1500
Sodium	74400

BCP MW-6	
Benzene	1.5

BCP MW-7	
Endrin	0.031 J
gamma-Chlordane	0.072
Arsenic	32
Chromium	92
Iron	107000
Lead	120
Magnesium	251000
Manganese	3400
Nickel	110
Sodium	96900



GROUNDWATER MONITORING WELL ELEVATION AND ISOPOTENTIAL MAP

RI / AAR / IRM REPORT
 6157 S. TRANSIT ROAD SITE
 LOCKPORT, NEW YORK
 PREPARED FOR
 BASIL TOYOTA



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

JOB NO.: 0218-001-300

FIGURE 4

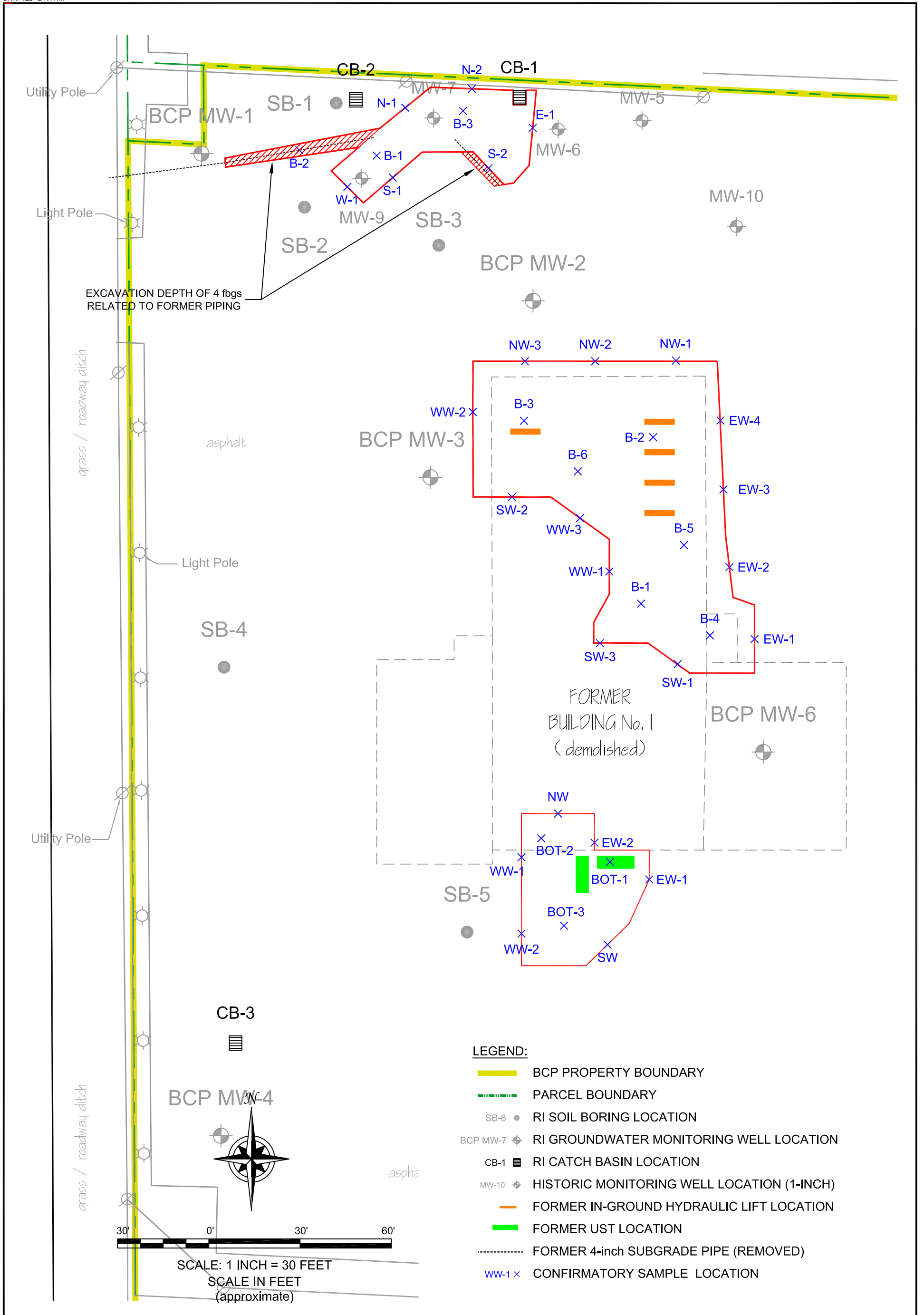


FIGURE 5

IRM EXCAVATION AREAS

RI / AAR / IRM REPORT
 6157 S. TRANSIT ROAD SITE
 LOCKPORT, NEW YORK
 PREPARED FOR
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2558 HAMBURG TURNPIKE
 SUITE 300
 BUFFALO, NY 14218
 (716) 856-0635

JOB NO.: 0218-001-300

APPENDIX A

PROJECT PHOTOLOG

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



- Photo 1: Former Building #1 (Looking east from S. Transit Rd.)
- Photo 2: Former Building #1 (Looking south along S. Transit Rd.)
- Photo 3: Site condition – interior of former service area (Building #1)
- Photo 4: Site conditions – paper and cardboard waste prior to recycling (Building #1)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: Remedial Investigation (RI) – Soil boring location (looking north)

Photo 6: RI – Soil boring location (looking east)

Photo 7: RI – Soil boring location (note building demolition in background – looking south)

Photo 8: Groundwater monitoring well advancement (looking west)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



Photo 9: Interim Remedial Measures (IRM) – Excavation in northern MW-7 & MW-9 area

Photo 10: IRM Excavation (MW-7 & MW-9 area)

Photo 11: Former storm water pipe and bedding discovered during IRM excavation in MW-7 and MW-9 area (looking west)

Photo 12: IRM Excavation (MW-7 and MW-9 area), note pipe and catch basin (looking east)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 13:



Photo 14:



Photo 15:



Photo 16:



Photo 13: Accumulated vegetation and sediment within catch basins (CB-1)

Photo 14: IRM MW-7 and MW-9 excavation (looking south)

Photo 15: IRM Excavation of former Bldg. #1 foundation/footers

Photo 16: IRM Excavation of former Bldg. #1 foundation/footers

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 17:



Photo 18:



Photo 19:



Photo 20:



Photo 17: IRM Bldg. #1 in-ground hydraulic lift removal

Photo 18: Excavation of hydraulic lifts

Photo 19: Excavation of hydraulic lifts

Photo 20: Staging of excavated hydraulic lifts on poly prior to cleaning and off-site recycling as scrap

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 21:



Photo 22:



Photo 23:



Photo 24:



Photo 21: IRM Bldg. #1 excavation area – post-lift removal (looking north)

Photo 22: IRM Bldg. #1 excavation

Photo 23: IRM Bldg. #1 excavation (floor)

Photo 24: Backfilling Bldg. #1 excavation (DEC approved reuse of former building concrete and block)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 25:



Photo 26:



Photo 27:



Photo 28:



Photo 25: Backfill of former Bldg. #1 footers with approved block and concrete

Photo 26: Backfilling and grading Bldg. #1 excavation (looking south)

Photo 27: Discovery of UST #1

Photo 28: Cleaning residual product-water mixture from UST (looking southwest)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 29:



Photo 30:



Photo 31:



Photo 32:



Photo 29: Excavation and removal of UST #1 (looking east)

Photo 30: Staging of UST #1 for cleaning

Photo 31: Discovery of UST #2

Photo 32: Excavation and removal of UST #2 (looking northeast)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 33:



Photo 34:



Photo 35:



Photo 36:



Photo 33: Excavation of UST area

Photo 34: Backfilling with approved building material and on-parcel soils (looking south)

Photo 35: Backfilling with approved building material and on-parcel soils (looking east)

Photo 36: Cleaning of sediment and vegetation from on-Site catch basins (CB-1)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



SITE PHOTOGRAPHS

Photo 37:



Photo 38:



Photo 39:



Photo 40:



Photo 37: Catch basin post cleaning (CB-1)

Photo 38: Catch basin post cleaning (CB-2)

Photo 39: Catch basin post cleaning (CB-3)

Photo 40: Cleaning of temporary water box (note vacuum truck in background)

6157 South Transit Road Site
BCP Site No. C923130
Lockport, New York



APPENDIX B

FIELD BOREHOLE LOGS AND WELL COMPLETION DETAILS

Project No: 0218-001-102

Borehole Number: BCP-MW-1

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0 -0.5 0.5	Asphalt							
	-2.0 2.0	Silt Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, pieces of shale, slight organic like odor, firm	S-1	NA	1.2				
	-4.0 4.0	Lean Clay Reddish brown, mostly medium plasticity fines, iron stained mottling, stiff						Sample collected (2-4')	
5.0	-4.0 4.0	Sandy Lean Clay Reddish brown, wet (4'), mostly medium plasticity fines, some fine sand, few subrounded fine to coarse gravel, firm	S-2	NA	1.8				
	-8.0 8.0	As above							
	8.0	Refusal at 8.4 (suspected bedrock)	S-3	NA	1.1				
		End of Borehole							
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-22-11 thru 3-23-11

Hole Size: 8.5"
 Stick-up: Flush-mount
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP-MW-2

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0 -0.5 0.5	Asphalt							
		Sandy Silt with Gravel Reddish brown, moist, mostly non-plastic fines, some fine sand, little subrounded fine to coarse gravel, low toughness, low dry strength, firm	S-1	NA	3.2				
5.0	-5.0 5.0	As above, wet (6.0 fbgs)	S-2	NA	4		Sampled (4.5 -6.5')		
	-8.0 8.0	As above							
	-8.9 8.9	Refusal at 8.9 (suspected bedrock)	S-3	NA	.5				
10.0		End of Borehole							

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-22-11 thru 3-23-11

Hole Size: 8.5"
 Stick-up: Flush-mount
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP MW-3

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface						<p>Concrete 2" PVC Riser 2" PVC Screen, 0.010" slot March 23, 2011 Bentonite chips Road box 00N Silica Sand</p>	
	0.0	Asphalt							
	-0.5	Silt Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, iron stained mottling, stiff	S-1	NA	3		0.0		
	0.5						0.0		
	-2.0	Lean Clay Reddish brown, moist, mostly medium plasticity fines, few fine sand, trace rounded gravel, iron stained mottling, medium dry strength, medium toughness, stiff As above, wet (6'), pieces of greyish black shale	S-2	NA	1.7		0.0		
	2.0						0.0		
	-3.5	Refusal at 6.5 (suspected bedrock)					0.0		
	3.5						0.0		
	-6.5	End of Borehole							
	6.5								
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-22-10 thru 3-23-11

Hole Size: 8.5"
 Stick-up: Flush-mount
 Datum: Mean Sea Level
 Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP-MW-04

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.5	Lean Clay Reddish brown, moist, mostly medium plasticity fines, few fine sand, medium dry strength, medium toughness, iron stained mottling, stiff	S-1	NA	1.8		0.0		
	0.5						0.0		
5.0	-4.5 4.5	As above, wet (5'), few fine angular gravel, soft	S-2	NA	1.0		0.0	Sample collected from (4-6')	
	-6.0 6.0	Refusal at 6.0 fbgs (suspected bedrock)							
		End of Borehole							
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-22-10 thru 3-23-11

Hole Size: 8.5"
 Stick-up: Flush-mount
 Datum: Mean Sea Level
 Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP MW-5

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface						<p>Concrete 2" PVC Riser 2" PVC Screen, 0.010" slot Bentonite chips March 23, 2011 00N Silica Sand Road box</p>	
	0.0 -0.5 0.5	Asphalt							
		Sandy Lean Clay Brownish black, moist, mostly low plasticity fines, some fine to coarse sand, medium dry strength, medium toughness, iron stained mottling, firm	S-1	NA	2.4				
5.0	-4.0 4.0	Lean Clay Reddish brown, wet (6'), mostly medium plasticity fines, few fine sand, few medium angular gravel, iron stained mottling, stiff	S-2	NA	3.4		Sample collected from (4-6')		
	-8.0 8.0	As above Refusal at 8.4 fbgs (suspected bedrock)	S-3	NA	.45				
		End of Borehole							
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-22-10 thru 3-23-11

Hole Size: 8.5'
 Stick-up: Flush-mount
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP MW-06

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface						<p>Concrete Road box 2" PVC Riser Sample collected from (3-5') 2" PVC Screen, 0.010" slot Bentonite chips 00N Silica Sand March 24, 2011</p>	
	0.0 -0.5 0.5	Asphalt							
	-2.0 2.0	Lean Clay with Sand and Gravel Brown, moist, mostly medium plasticity fines, few fine sand, few fine to coarse subrounded gravel, medium dry strength, medium toughness, stiff As above, reddish brown, wet (5'), slow dilatancy	S-1	NA	4.0				
5.0		Refusal at 7.8 fbgs (suspected bedrock)	S-2	NA	2.9				
	-7.8 7.8	End of Borehole							
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-24-11

Hole Size: 8.5"
 Stick-up: 2'
 Datum: Mean Sea Level
 Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP MW-07

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.5	Lean Clay with Sand and Gravel Brown, moist, mostly medium plasticity fines, few fine sand, few fine to coarse subrounded gravel, medium dry strength, medium toughness, stiff As above, reddish brown, wet (5.5'), iron stained mottling	S-1	NA	4.0				
	0.5								
	-2.0								
5.0	2.0		S-2	NA	2.9		Sampled (3.5-5.5')		
	-6.9	Refusal at 6.9 fbgs (suspected bedrock)							
	6.9	End of Borehole							
10.0									
15.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore & 4.25" HSA
 Comments:
 Drill Date(s): 3-23-10

Hole Size: 8.5"
 Stick-up: Flush-mount
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-01

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.5	Silt Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, firm					0.0		
	-2.0	As above, reddish brown, iron stained mottling	S-1	NA	2.7		0.0		
	-4.0	Lean Clay Brown, moist, mostly medium plasticity fines, few fine to coarse sand, medium dry strength, medium toughness, stiff					0.0		
	-5.0	As above, reddish brown, wet (7'), few subrounded fine to coarse gravel	S-2	NA	3.8		0.0		
	-7.0	As above					0.0	sampled (6-8')	
	-8.0	Refusal at 8.4 fbgs (suspected bedrock)	S-3	NA	.25		0.0		
	8.0	End of Borehole							
10.0									
15.0									
20.0									

March 22, 2011

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore
 Comments:
 Drill Date(s): 3-22-10

Hole Size: 3.0"
 Stick-up: NA
 Datum: Mean Sea Level
 Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-02

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road.

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.5	Silt Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, iron stained mottling, stiff	S-1	NA	3.2	●	0.0		
	0.5								
	-5.0	Lean Clay Reddish brown, moist, mostly medium plasticity fines, few fine sand, iron stained mottling, medium dry strength, medium toughness, stiff	S-2	NA	4.0	●	0.0	Sample collected from (4-6')	
	5.0								
	-6.0	Sandy Lean Clay Reddish brown, wet (6'), mostly medium plasticity fines, some fine sand, few subrounded fine to coarse gravel, stiff				●	0.0		
	6.0								
	-7.8	Refusal at 7.8 fbgs (suspected bedrock)				●	0.0		
	7.8								
	10.0	End of Borehole							
	15.0								

March 22, 2011

Drilled By: TREC Environmental Inc.

Drill Rig Type: Geoprobe 6620DT

Drill Method: Direct push with 4' macrocore

Comments:

Drill Date(s): 3-22-10

Hole Size: 3.0"

Stick-up: NA

Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-03

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0 -0.5 0.5	Asphalt							
		Silt Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, iron stained mottling, stiff	S-1	NA	3.2		0.0		
							0.0		
5.0	-5.0 5.0	Sandy Lean Clay Reddish brown, wet (6'), mostly medium plasticity fines, some fine sand, few subrounded fine to coarse gravel, stiff	S-2	NA	4.0		0.0	Sample collected (4-6')	
							0.0		
							0.0		
	-8.0 8.0	As above Refusal at 8.0fbgs (suspected bedrock)	S-3	NA	.3		0.0		
		End of Borehole							
10.0									
15.0									
20.0									

March 22, 2011

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore
 Comments:
 Drill Date(s): 3-22-10

Hole Size: 3.0"
 Stick-up: NA
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-04

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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 2558 Hamburg Turnpike, Suite 300
 Buffalo, NY 14218
 (716) 856-0635

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0 -0.5 0.5	Asphalt							
		Silt Reddish Brown, moist, mostly non-plastic fines, few fine sand, low dry strength, low toughness, iron stained mottling, stiff	S-1	NA	3.0		0.0 0.0		
	-4.4 4.4 -5.0 5.0	As above, wet (5'), few angular gravel	S-2	NA	1.0		0.0	Sample collected from (3-5)	
		Refusal at 5.0 fbgs (suspected bedrock)							
		End of Borehole							
10.0									
15.0									
20.0									

March 22, 2011

Drilled By: TREC Environmental Inc.
Drill Rig Type: Geoprobe 6620DT
Drill Method: Direct push with 4' macrocore
Comments:
Drill Date(s): 3-22-10

Hole Size: 3.0"
Stick-up: NA
Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-05

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.5	Sandy Silt Reddish Brown, moist, mostly non-plastic fines, some fine to coarse sand, low dry strength, low toughness, iron stained mottling, firm	S-1	NA	2.4		0.0		
	0.5						0.0		
	-4.0	Lean Clay with Sand and Gravel Reddish brown, wet (5'), mostly medium plasticity fines, few fine to coarse sand, few medium angular gravel, medium dry strength, medium toughness, soft	S-2	NA	1.6		0.0	Sample collected from (4-6')	
5.0	4.0						0.0		
	-6.9	Refusal at 6.9 fbgs (suspected bedrock)					0.0		
	6.9	End of Borehole							
10.0									
15.0									
20.0									

March 22, 2011

Drilled By: TREC Environmental Inc.

Drill Rig Type: Geoprobe 6620DT

Drill Method: Direct push with 4' macrocore

Comments:

Drill Date(s): 3-22-10

Hole Size: 3.0"

Stick-up: NA

Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-06

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Fill Asphalt							
	-0.5								
	0.5	Sandy Lean Clay Brownish black, moist, mostly low plasticity fines, some fine to coarse sands, medium dry strength, medium toughness, iron stained mottling, stiff	S-1	NA	2.4		0.0		
							0.0		
	-4.0		Same as above, wet (6')	S-2	NA	3.4		0.0	
5.0	4.0							Sampled (4-6)	
			S-3	NA	.45		0.0		
	-8.0	As above, wet					0.0		
	8.0	Refusal at 8.0 fbgs (suspected bedrock)							
		End of Borehole							
10.0									
20.0									

March 22, 2011

Drilled By: TREC Environmental Inc.
Drill Rig Type: Geoprobe 6620DT
Drill Method: Direct push with 4' macrocore
Comments:
Drill Date(s): 3-22-10

Hole Size: 3.0"
Stick-up: NA
Datum: Mean Sea Level
Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-07

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.6	Sandy Lean Clay Brownish black, moist, mostly low plasticity fines, some fine to coarse sand, medium dry strength, medium toughness, iron stained mottling, firm	S-1	NA	2.4		0.0		
	0.6						0.0		
	-4.0	Silt with Sand Reddish brown, moist, mostly non-plastic fines, few fine sand, few medium angular gravel, iron stained mottling, stiff, low dry strength, low toughness	S-2	NA	3.4		0.0	Sampled (5-7')	
5.0	4.0						0.0		
	-7.4	Refusal at 7.4 fbgs (suspected bedrock)					0.0		
	7.4	End of Borehole							
10.0									
15.0									
20.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore
 Comments:
 Drill Date(s): 3-22-10

Hole Size: 3.0"
 Stick-up: NA
 Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0218-001-102

Borehole Number: BCP SB-08

Project: Basil Toyota BCP

A.K.A.:

Client: Basil Toyota

Logged By: PWW

Site Location: 6157 S. Transit Road

Checked By: BCH



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

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
0.0	0.0	Ground Surface							
	0.0	Asphalt							
	-0.6	Lean Clay with Sand and Gravel Reddish brown, wet (4'), mostly medium plasticity fines, few fine sand, few medium angular gravel, iron stained mottling, stiff	S-1	NA	3.1	●	0.0	Sample collected from (2-4')	
	0.6						0.0		
	-4.0	As above	S-2	NA	1.4	●	0.0	March 22, 2011	
	4.0						0.0		
5.0	-5.6	Refusal at 5.6 fbgs (suspected bedrock)							
	5.6	End of Borehole							
10.0									
15.0									
20.0									

Drilled By: TREC Environmental Inc.
 Drill Rig Type: Geoprobe 6620DT
 Drill Method: Direct push with 4' macrocore
 Comments:
 Drill Date(s): 3-22-10

Hole Size: 3.0"
 Stick-up: NA
 Datum: Mean Sea Level
 Sheet: 1 of 1

APPENDIX C

RI AND IRM ANALYTICAL SAMPLING DATA
(PROVIDED ELECTRONICALLY ON ENCLOSED CD)

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: 480-3980-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

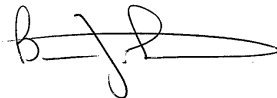
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/27/2011 03:32:47 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Qualifiers

GC/MS 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.

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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 1

Lab Sample ID: 480-3980-1

Date Collected: 04/18/11 14:20

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 82.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	☼		04/21/11 16:45	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.98	ug/Kg	☼		04/21/11 16:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	☼		04/21/11 16:45	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	☼		04/21/11 16:45	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	☼		04/21/11 16:45	1
1,1-Dichloroethene	ND		6.0	0.74	ug/Kg	☼		04/21/11 16:45	1
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/Kg	☼		04/21/11 16:45	1
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	☼		04/21/11 16:45	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	☼		04/21/11 16:45	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	☼		04/21/11 16:45	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	☼		04/21/11 16:45	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	☼		04/21/11 16:45	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	☼		04/21/11 16:45	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	☼		04/21/11 16:45	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	☼		04/21/11 16:45	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	☼		04/21/11 16:45	1
2-Butanone (MEK)	4.3	J	30	2.2	ug/Kg	☼		04/21/11 16:45	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/21/11 16:45	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	☼		04/21/11 16:45	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼		04/21/11 16:45	1
Acetone	37		30	5.1	ug/Kg	☼		04/21/11 16:45	1
Benzene	ND		6.0	0.29	ug/Kg	☼		04/21/11 16:45	1
Bromodichloromethane	ND		6.0	0.81	ug/Kg	☼		04/21/11 16:45	1
Bromoform	ND		6.0	3.0	ug/Kg	☼		04/21/11 16:45	1
Bromomethane	ND		6.0	0.54	ug/Kg	☼		04/21/11 16:45	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	☼		04/21/11 16:45	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	☼		04/21/11 16:45	1
Chlorobenzene	ND		6.0	0.79	ug/Kg	☼		04/21/11 16:45	1
Chloroethane	ND		6.0	1.4	ug/Kg	☼		04/21/11 16:45	1
Chloroform	ND		6.0	0.37	ug/Kg	☼		04/21/11 16:45	1
Chloromethane	ND		6.0	0.36	ug/Kg	☼		04/21/11 16:45	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	☼		04/21/11 16:45	1
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/Kg	☼		04/21/11 16:45	1
Cyclohexane	ND		6.0	0.84	ug/Kg	☼		04/21/11 16:45	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	☼		04/21/11 16:45	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	☼		04/21/11 16:45	1
Ethylbenzene	ND		6.0	0.42	ug/Kg	☼		04/21/11 16:45	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	☼		04/21/11 16:45	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/21/11 16:45	1
Methyl acetate	ND		6.0	1.1	ug/Kg	☼		04/21/11 16:45	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	☼		04/21/11 16:45	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	☼		04/21/11 16:45	1
Methylene Chloride	8.5	B	6.0	2.8	ug/Kg	☼		04/21/11 16:45	1
n-Butylbenzene	ND		6.0	0.52	ug/Kg	☼		04/21/11 16:45	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	☼		04/21/11 16:45	1
o-Xylene	ND		6.0	0.79	ug/Kg	☼		04/21/11 16:45	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	☼		04/21/11 16:45	1
Styrene	ND		6.0	0.30	ug/Kg	☼		04/21/11 16:45	1
tert-Butylbenzene	ND		6.0	0.63	ug/Kg	☼		04/21/11 16:45	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	☼		04/21/11 16:45	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 1

Lab Sample ID: 480-3980-1

Date Collected: 04/18/11 14:20

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 82.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.0	0.45	ug/Kg	☼		04/21/11 16:45	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	☼		04/21/11 16:45	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	☼		04/21/11 16:45	1
Trichloroethene	ND		6.0	1.3	ug/Kg	☼		04/21/11 16:45	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	☼		04/21/11 16:45	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	☼		04/21/11 16:45	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/21/11 16:45	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126		04/21/11 16:45	1
4-Bromofluorobenzene (Surr)	92		72 - 126		04/21/11 16:45	1
Toluene-d8 (Surr)	97		71 - 125		04/21/11 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	13	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
bis (2-chloroisopropyl) ether	ND		210	21	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4,5-Trichlorophenol	ND		210	44	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4,6-Trichlorophenol	ND		210	13	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4-Dichlorophenol	ND		210	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4-Dimethylphenol	ND		210	55	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4-Dinitrophenol	ND		400	71	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,4-Dinitrotoluene	ND		210	32	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2,6-Dinitrotoluene	ND		210	50	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Chloronaphthalene	ND		210	14	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Chlorophenol	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Methylnaphthalene	ND		210	2.5	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Methylphenol	ND		210	6.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Nitroaniline	ND		400	65	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
2-Nitrophenol	ND		210	9.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
3,3'-Dichlorobenzidine	ND		210	180	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
3-Nitroaniline	ND		400	47	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4,6-Dinitro-2-methylphenol	ND		400	70	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Bromophenyl phenyl ether	ND		210	65	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Chloro-3-methylphenol	ND		210	8.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Chloroaniline	ND		210	60	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Chlorophenyl phenyl ether	ND		210	4.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Methylphenol	ND		400	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Nitroaniline	ND		400	23	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
4-Nitrophenol	ND		400	49	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Acenaphthene	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Acenaphthylene	ND		210	1.7	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Acetophenone	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Anthracene	ND		210	5.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Atrazine	ND		210	9.1	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzaldehyde	ND		210	22	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzo(a)anthracene	ND		210	3.5	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzo(a)pyrene	ND		210	4.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzo(b)fluoranthene	ND		210	4.0	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzo(g,h,i)perylene	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1
Benzo(k)fluoranthene	ND		210	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:06	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 1

Lab Sample ID: 480-3980-1

Date Collected: 04/18/11 14:20

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 82.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		210	11	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Bis(2-chloroethyl)ether	ND		210	18	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Bis(2-ethylhexyl) phthalate	ND		210	66	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Butyl benzyl phthalate	ND		210	55	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Caprolactam	ND		210	88	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Carbazole	ND		210	2.4	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Chrysene	ND		210	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Di-n-butyl phthalate	ND		210	70	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Di-n-octyl phthalate	ND		210	4.8	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Dibenz(a,h)anthracene	ND		210	2.4	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Dibenzofuran	ND		210	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Diethyl phthalate	ND		210	6.2	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Dimethyl phthalate	ND		210	5.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Fluoranthene	ND		210	3.0	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Fluorene	ND		210	4.7	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Hexachlorobenzene	ND		210	10	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Hexachlorobutadiene	ND		210	10	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Hexachlorocyclopentadiene	ND		210	62	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Hexachloroethane	ND		210	16	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Indeno(1,2,3-cd)pyrene	ND		210	5.6	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Isophorone	ND		210	10	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
N-Nitrosodi-n-propylamine	ND		210	16	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
N-Nitrosodiphenylamine	ND		210	11	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Naphthalene	ND		210	3.4	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Nitrobenzene	ND		210	9.0	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Pentachlorophenol	ND		400	70	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Phenanthrene	ND		210	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Phenol	ND		210	21	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Pyrene	ND		210	1.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:06	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		39 - 146				04/25/11 09:22	04/27/11 01:06	1
2-Fluorobiphenyl	77		37 - 120				04/25/11 09:22	04/27/11 01:06	1
2-Fluorophenol	65		18 - 120				04/25/11 09:22	04/27/11 01:06	1
Nitrobenzene-d5	72		34 - 132				04/25/11 09:22	04/27/11 01:06	1
p-Terphenyl-d14	90		58 - 147				04/25/11 09:22	04/27/11 01:06	1
Phenol-d5	71		11 - 120				04/25/11 09:22	04/27/11 01:06	1

Client Sample ID: TANK AREA EASTWALL 1

Lab Sample ID: 480-3980-2

Date Collected: 04/18/11 14:50

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	*		04/21/11 19:31	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.98	ug/Kg	*		04/21/11 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	*		04/21/11 19:31	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	*		04/21/11 19:31	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	*		04/21/11 19:31	1
1,1-Dichloroethene	ND		6.0	0.74	ug/Kg	*		04/21/11 19:31	1
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/Kg	*		04/21/11 19:31	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 1

Lab Sample ID: 480-3980-2

Date Collected: 04/18/11 14:50

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 83.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	*		04/21/11 19:31	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	*		04/21/11 19:31	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	*		04/21/11 19:31	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	*		04/21/11 19:31	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	*		04/21/11 19:31	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	*		04/21/11 19:31	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	*		04/21/11 19:31	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	*		04/21/11 19:31	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	*		04/21/11 19:31	1
2-Butanone (MEK)	8.9	J	30	2.2	ug/Kg	*		04/21/11 19:31	1
2-Hexanone	ND		30	3.0	ug/Kg	*		04/21/11 19:31	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	*		04/21/11 19:31	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	*		04/21/11 19:31	1
Acetone	81		30	5.1	ug/Kg	*		04/21/11 19:31	1
Benzene	ND		6.0	0.29	ug/Kg	*		04/21/11 19:31	1
Bromodichloromethane	ND		6.0	0.81	ug/Kg	*		04/21/11 19:31	1
Bromoform	ND		6.0	3.0	ug/Kg	*		04/21/11 19:31	1
Bromomethane	ND		6.0	0.54	ug/Kg	*		04/21/11 19:31	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	*		04/21/11 19:31	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	*		04/21/11 19:31	1
Chlorobenzene	ND		6.0	0.79	ug/Kg	*		04/21/11 19:31	1
Chloroethane	ND		6.0	1.4	ug/Kg	*		04/21/11 19:31	1
Chloroform	ND		6.0	0.37	ug/Kg	*		04/21/11 19:31	1
Chloromethane	ND		6.0	0.36	ug/Kg	*		04/21/11 19:31	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	*		04/21/11 19:31	1
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/Kg	*		04/21/11 19:31	1
Cyclohexane	ND		6.0	0.84	ug/Kg	*		04/21/11 19:31	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	*		04/21/11 19:31	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	*		04/21/11 19:31	1
Ethylbenzene	ND		6.0	0.41	ug/Kg	*		04/21/11 19:31	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	*		04/21/11 19:31	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/21/11 19:31	1
Methyl acetate	ND		6.0	1.1	ug/Kg	*		04/21/11 19:31	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	*		04/21/11 19:31	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	*		04/21/11 19:31	1
Methylene Chloride	7.7	B	6.0	2.8	ug/Kg	*		04/21/11 19:31	1
n-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/21/11 19:31	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	*		04/21/11 19:31	1
o-Xylene	ND		6.0	0.79	ug/Kg	*		04/21/11 19:31	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/21/11 19:31	1
Styrene	ND		6.0	0.30	ug/Kg	*		04/21/11 19:31	1
tert-Butylbenzene	ND		6.0	0.63	ug/Kg	*		04/21/11 19:31	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	*		04/21/11 19:31	1
Toluene	ND		6.0	0.45	ug/Kg	*		04/21/11 19:31	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	*		04/21/11 19:31	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	*		04/21/11 19:31	1
Trichloroethene	ND		6.0	1.3	ug/Kg	*		04/21/11 19:31	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	*		04/21/11 19:31	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	*		04/21/11 19:31	1
Xylenes, Total	ND		12	1.0	ug/Kg	*		04/21/11 19:31	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 1

Lab Sample ID: 480-3980-2

Date Collected: 04/18/11 14:50

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 83.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 126		04/21/11 19:31	1
4-Bromofluorobenzene (Surr)	91		72 - 126		04/21/11 19:31	1
Toluene-d8 (Surr)	95		71 - 125		04/21/11 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	13	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4-Dichlorophenol	ND		200	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Methylphenol	ND		200	6.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Nitroaniline	ND		390	64	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
2-Nitrophenol	ND		200	9.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
3-Nitroaniline	ND		390	46	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Chloro-3-methylphenol	ND		200	8.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Chloroaniline	ND		200	59	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Methylphenol	ND		390	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Nitroaniline	ND		390	22	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
4-Nitrophenol	ND		390	49	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Acenaphthene	ND		200	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Acenaphthylene	ND		200	1.6	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Acetophenone	ND		200	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Anthracene	ND		200	5.1	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Atrazine	ND		200	8.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzaldehyde	ND		200	22	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzo(a)anthracene	ND		200	3.5	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Caprolactam	ND		200	87	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Carbazole	ND		200	2.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Chrysene	ND		200	2.0	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 1

Lab Sample ID: 480-3980-2

Date Collected: 04/18/11 14:50

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 83.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Dibenzofuran	ND		200	2.1	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Diethyl phthalate	ND		200	6.1	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Fluoranthene	ND		200	2.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Fluorene	16	J	200	4.6	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Hexachlorobenzene	ND		200	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Hexachloroethane	ND		200	16	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Indeno(1,2,3-cd)pyrene	ND		200	5.6	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Isophorone	ND		200	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Naphthalene	ND		200	3.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Nitrobenzene	ND		200	8.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Pentachlorophenol	ND		390	69	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Phenanthrene	32	J	200	4.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Phenol	ND		200	21	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1
Pyrene	ND		200	1.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:30	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	112		39 - 146	04/25/11 09:22	04/27/11 01:30	1
2-Fluorobiphenyl	92		37 - 120	04/25/11 09:22	04/27/11 01:30	1
2-Fluorophenol	68		18 - 120	04/25/11 09:22	04/27/11 01:30	1
Nitrobenzene-d5	85		34 - 132	04/25/11 09:22	04/27/11 01:30	1
p-Terphenyl-d14	90		58 - 147	04/25/11 09:22	04/27/11 01:30	1
Phenol-d5	78		11 - 120	04/25/11 09:22	04/27/11 01:30	1

Client Sample ID: TANK AREA SOUTHWALL 1

Lab Sample ID: 480-3980-3

Date Collected: 04/18/11 16:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼		04/21/11 19:57	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.90	ug/Kg	☼		04/21/11 19:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	☼		04/21/11 19:57	1
1,1,2-Trichloroethane	ND		5.5	0.72	ug/Kg	☼		04/21/11 19:57	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	☼		04/21/11 19:57	1
1,1-Dichloroethene	ND		5.5	0.68	ug/Kg	☼		04/21/11 19:57	1
1,2,4-Trichlorobenzene	ND		5.5	0.34	ug/Kg	☼		04/21/11 19:57	1
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	☼		04/21/11 19:57	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.8	ug/Kg	☼		04/21/11 19:57	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	☼		04/21/11 19:57	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	☼		04/21/11 19:57	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	☼		04/21/11 19:57	1
1,2-Dichloropropane	ND		5.5	2.8	ug/Kg	☼		04/21/11 19:57	1
1,3,5-Trimethylbenzene	ND		5.5	0.36	ug/Kg	☼		04/21/11 19:57	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	☼		04/21/11 19:57	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	☼		04/21/11 19:57	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA SOUTHWALL 1

Lab Sample ID: 480-3980-3

Date Collected: 04/18/11 16:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		28	2.0	ug/Kg	*		04/21/11 19:57	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/21/11 19:57	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	*		04/21/11 19:57	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		04/21/11 19:57	1
Acetone	13	J	28	4.6	ug/Kg	*		04/21/11 19:57	1
Benzene	ND		5.5	0.27	ug/Kg	*		04/21/11 19:57	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	*		04/21/11 19:57	1
Bromoform	ND		5.5	2.8	ug/Kg	*		04/21/11 19:57	1
Bromomethane	ND		5.5	0.50	ug/Kg	*		04/21/11 19:57	1
Carbon disulfide	ND		5.5	2.8	ug/Kg	*		04/21/11 19:57	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	*		04/21/11 19:57	1
Chlorobenzene	ND		5.5	0.73	ug/Kg	*		04/21/11 19:57	1
Chloroethane	ND		5.5	1.2	ug/Kg	*		04/21/11 19:57	1
Chloroform	ND		5.5	0.34	ug/Kg	*		04/21/11 19:57	1
Chloromethane	ND		5.5	0.33	ug/Kg	*		04/21/11 19:57	1
cis-1,2-Dichloroethene	ND		5.5	0.71	ug/Kg	*		04/21/11 19:57	1
cis-1,3-Dichloropropene	ND		5.5	0.79	ug/Kg	*		04/21/11 19:57	1
Cyclohexane	ND		5.5	0.77	ug/Kg	*		04/21/11 19:57	1
Dibromochloromethane	ND		5.5	0.71	ug/Kg	*		04/21/11 19:57	1
Dichlorodifluoromethane	ND		5.5	0.46	ug/Kg	*		04/21/11 19:57	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	*		04/21/11 19:57	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	*		04/21/11 19:57	1
m,p-Xylene	ND		11	0.93	ug/Kg	*		04/21/11 19:57	1
Methyl acetate	ND		5.5	1.0	ug/Kg	*		04/21/11 19:57	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	*		04/21/11 19:57	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	*		04/21/11 19:57	1
Methylene Chloride	11	B	5.5	2.5	ug/Kg	*		04/21/11 19:57	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	*		04/21/11 19:57	1
N-Propylbenzene	ND		5.5	0.44	ug/Kg	*		04/21/11 19:57	1
o-Xylene	ND		5.5	0.72	ug/Kg	*		04/21/11 19:57	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	*		04/21/11 19:57	1
Styrene	ND		5.5	0.28	ug/Kg	*		04/21/11 19:57	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	*		04/21/11 19:57	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	*		04/21/11 19:57	1
Toluene	ND		5.5	0.42	ug/Kg	*		04/21/11 19:57	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	*		04/21/11 19:57	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	*		04/21/11 19:57	1
Trichloroethene	ND		5.5	1.2	ug/Kg	*		04/21/11 19:57	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	*		04/21/11 19:57	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	*		04/21/11 19:57	1
Xylenes, Total	ND		11	0.93	ug/Kg	*		04/21/11 19:57	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126		04/21/11 19:57	1
4-Bromofluorobenzene (Surr)	89		72 - 126		04/21/11 19:57	1
Toluene-d8 (Surr)	95		71 - 125		04/21/11 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA SOUTHWALL 1

Lab Sample ID: 480-3980-3

Date Collected: 04/18/11 16:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,4-Dichlorophenol	ND		190	9.8	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,4-Dimethylphenol	ND		190	51	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,4-Dinitrophenol	ND		370	66	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Chlorophenol	ND		190	9.6	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Methylnaphthalene	13	J	190	2.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Methylphenol	ND		190	5.8	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Nitroaniline	ND		370	60	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
2-Nitrophenol	ND		190	8.6	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
3-Nitroaniline	ND		370	43	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4,6-Dinitro-2-methylphenol	ND		370	65	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Bromophenyl phenyl ether	ND		190	60	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Chloro-3-methylphenol	ND		190	7.7	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Chloroaniline	ND		190	55	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Methylphenol	ND		370	10	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Nitroaniline	ND		370	21	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
4-Nitrophenol	ND		370	46	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Acenaphthene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Acetophenone	ND		190	9.6	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Anthracene	ND		190	4.8	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Atrazine	ND		190	8.4	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzo(a)pyrene	ND		190	4.5	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Bis(2-ethylhexyl) phthalate	ND		190	61	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Butyl benzyl phthalate	ND		190	50	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Caprolactam	ND		190	81	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Carbazole	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Chrysene	ND		190	1.9	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Di-n-butyl phthalate	ND		190	65	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Diethyl phthalate	ND		190	5.7	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Fluoranthene	ND		190	2.7	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Fluorene	ND		190	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1
Hexachlorobenzene	ND		190	9.3	ug/Kg	*	04/25/11 09:22	04/27/11 01:54	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA SOUTHWALL 1

Lab Sample ID: 480-3980-3

Date Collected: 04/18/11 16:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		190	9.6	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Hexachlorocyclopentadiene	ND		190	57	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Hexachloroethane	ND		190	15	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Indeno(1,2,3-cd)pyrene	ND		190	5.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Isophorone	ND		190	9.4	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Naphthalene	ND		190	3.1	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Nitrobenzene	ND		190	8.3	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Pentachlorophenol	ND		370	64	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Phenanthrene	18	J	190	3.9	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Phenol	ND		190	20	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Pyrene	ND		190	1.2	ug/Kg	☼	04/25/11 09:22	04/27/11 01:54	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		39 - 146				04/25/11 09:22	04/27/11 01:54	1
2-Fluorobiphenyl	78		37 - 120				04/25/11 09:22	04/27/11 01:54	1
2-Fluorophenol	58		18 - 120				04/25/11 09:22	04/27/11 01:54	1
Nitrobenzene-d5	66		34 - 132				04/25/11 09:22	04/27/11 01:54	1
p-Terphenyl-d14	87		58 - 147				04/25/11 09:22	04/27/11 01:54	1
Phenol-d5	66		11 - 120				04/25/11 09:22	04/27/11 01:54	1

Client Sample ID: TANK AREA NORTHWALL 1

Lab Sample ID: 480-3980-4

Date Collected: 04/18/11 16:35

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 90.6

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼		04/21/11 20:22	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.89	ug/Kg	☼		04/21/11 20:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	☼		04/21/11 20:22	1
1,1,2-Trichloroethane	ND		5.5	0.71	ug/Kg	☼		04/21/11 20:22	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	☼		04/21/11 20:22	1
1,1-Dichloroethene	ND		5.5	0.67	ug/Kg	☼		04/21/11 20:22	1
1,2,4-Trichlorobenzene	ND		5.5	0.33	ug/Kg	☼		04/21/11 20:22	1
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	☼		04/21/11 20:22	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.7	ug/Kg	☼		04/21/11 20:22	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	☼		04/21/11 20:22	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	☼		04/21/11 20:22	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	☼		04/21/11 20:22	1
1,2-Dichloropropane	ND		5.5	2.7	ug/Kg	☼		04/21/11 20:22	1
1,3,5-Trimethylbenzene	ND		5.5	0.35	ug/Kg	☼		04/21/11 20:22	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	☼		04/21/11 20:22	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	☼		04/21/11 20:22	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	☼		04/21/11 20:22	1
2-Hexanone	ND		27	2.7	ug/Kg	☼		04/21/11 20:22	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	☼		04/21/11 20:22	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	☼		04/21/11 20:22	1
Acetone	13	J	27	4.6	ug/Kg	☼		04/21/11 20:22	1
Benzene	ND		5.5	0.27	ug/Kg	☼		04/21/11 20:22	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	☼		04/21/11 20:22	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA NORTHWALL 1

Lab Sample ID: 480-3980-4

Date Collected: 04/18/11 16:35

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.5	2.7	ug/Kg	☼		04/21/11 20:22	1
Bromomethane	ND		5.5	0.49	ug/Kg	☼		04/21/11 20:22	1
Carbon disulfide	ND		5.5	2.7	ug/Kg	☼		04/21/11 20:22	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	☼		04/21/11 20:22	1
Chlorobenzene	ND		5.5	0.73	ug/Kg	☼		04/21/11 20:22	1
Chloroethane	ND		5.5	1.2	ug/Kg	☼		04/21/11 20:22	1
Chloroform	ND		5.5	0.34	ug/Kg	☼		04/21/11 20:22	1
Chloromethane	ND		5.5	0.33	ug/Kg	☼		04/21/11 20:22	1
cis-1,2-Dichloroethene	ND		5.5	0.70	ug/Kg	☼		04/21/11 20:22	1
cis-1,3-Dichloropropene	ND		5.5	0.79	ug/Kg	☼		04/21/11 20:22	1
Cyclohexane	ND		5.5	0.77	ug/Kg	☼		04/21/11 20:22	1
Dibromochloromethane	ND		5.5	0.70	ug/Kg	☼		04/21/11 20:22	1
Dichlorodifluoromethane	ND		5.5	0.45	ug/Kg	☼		04/21/11 20:22	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	☼		04/21/11 20:22	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	☼		04/21/11 20:22	1
m,p-Xylene	ND		11	0.92	ug/Kg	☼		04/21/11 20:22	1
Methyl acetate	ND		5.5	1.0	ug/Kg	☼		04/21/11 20:22	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	☼		04/21/11 20:22	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	☼		04/21/11 20:22	1
Methylene Chloride	8.1	B	5.5	2.5	ug/Kg	☼		04/21/11 20:22	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	☼		04/21/11 20:22	1
N-Propylbenzene	ND		5.5	0.44	ug/Kg	☼		04/21/11 20:22	1
o-Xylene	ND		5.5	0.72	ug/Kg	☼		04/21/11 20:22	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	☼		04/21/11 20:22	1
Styrene	ND		5.5	0.27	ug/Kg	☼		04/21/11 20:22	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	☼		04/21/11 20:22	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	☼		04/21/11 20:22	1
Toluene	ND		5.5	0.42	ug/Kg	☼		04/21/11 20:22	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼		04/21/11 20:22	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼		04/21/11 20:22	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼		04/21/11 20:22	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼		04/21/11 20:22	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	☼		04/21/11 20:22	1
Xylenes, Total	ND		11	0.92	ug/Kg	☼		04/21/11 20:22	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126		04/21/11 20:22	1
4-Bromofluorobenzene (Surr)	91		72 - 126		04/21/11 20:22	1
Toluene-d8 (Surr)	96		71 - 125		04/21/11 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		180	11	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
bis (2-chloroisopropyl) ether	ND		180	19	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4,5-Trichlorophenol	ND		180	40	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4,6-Trichlorophenol	ND		180	12	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4-Dichlorophenol	ND		180	9.5	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4-Dimethylphenol	ND		180	49	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4-Dinitrophenol	ND		360	64	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,4-Dinitrotoluene	ND		180	28	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1
2,6-Dinitrotoluene	ND		180	44	ug/Kg	☼	04/25/11 09:22	04/27/11 02:18	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA NORTHWALL 1

Lab Sample ID: 480-3980-4

Date Collected: 04/18/11 16:35

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		180	12	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
2-Chlorophenol	ND		180	9.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
2-Methylnaphthalene	ND		180	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
2-Methylphenol	ND		180	5.6	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
2-Nitroaniline	ND		360	58	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
2-Nitrophenol	ND		180	8.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
3,3'-Dichlorobenzidine	ND		180	160	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
3-Nitroaniline	ND		360	42	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4,6-Dinitro-2-methylphenol	ND		360	63	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Bromophenyl phenyl ether	ND		180	58	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Chloro-3-methylphenol	ND		180	7.5	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Chloroaniline	ND		180	53	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Chlorophenyl phenyl ether	ND		180	3.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Methylphenol	ND		360	10	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Nitroaniline	ND		360	20	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
4-Nitrophenol	ND		360	44	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Acenaphthene	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Acenaphthylene	ND		180	1.5	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Acetophenone	ND		180	9.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Anthracene	ND		180	4.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Atrazine	ND		180	8.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzaldehyde	ND		180	20	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzo(a)anthracene	ND		180	3.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzo(a)pyrene	ND		180	4.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzo(b)fluoranthene	ND		180	3.5	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzo(g,h,i)perylene	ND		180	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Benzo(k)fluoranthene	ND		180	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Bis(2-chloroethoxy)methane	ND		180	9.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Bis(2-chloroethyl)ether	ND		180	16	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Bis(2-ethylhexyl) phthalate	ND		180	59	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Butyl benzyl phthalate	ND		180	49	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Caprolactam	ND		180	79	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Carbazole	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Chrysene	ND		180	1.8	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Di-n-butyl phthalate	ND		180	63	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Di-n-octyl phthalate	ND		180	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Dibenz(a,h)anthracene	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Dibenzofuran	ND		180	1.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Diethyl phthalate	ND		180	5.5	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Dimethyl phthalate	ND		180	4.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Fluoranthene	ND		180	2.6	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Fluorene	ND		180	4.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Hexachlorobenzene	ND		180	9.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Hexachlorobutadiene	ND		180	9.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Hexachlorocyclopentadiene	ND		180	55	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Hexachloroethane	ND		180	14	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Indeno(1,2,3-cd)pyrene	ND		180	5.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Isophorone	ND		180	9.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
N-Nitrosodi-n-propylamine	ND		180	14	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
N-Nitrosodiphenylamine	ND		180	9.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA NORTHWALL 1

Lab Sample ID: 480-3980-4

Date Collected: 04/18/11 16:35

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 90.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		180	3.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Nitrobenzene	ND		180	8.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Pentachlorophenol	ND		360	62	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Phenanthrene	ND		180	3.8	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Phenol	ND		180	19	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Pyrene	ND		180	1.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:18	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		39 - 146				04/25/11 09:22	04/27/11 02:18	1
2-Fluorobiphenyl	79		37 - 120				04/25/11 09:22	04/27/11 02:18	1
2-Fluorophenol	59		18 - 120				04/25/11 09:22	04/27/11 02:18	1
Nitrobenzene-d5	70		34 - 132				04/25/11 09:22	04/27/11 02:18	1
p-Terphenyl-d14	92		58 - 147				04/25/11 09:22	04/27/11 02:18	1
Phenol-d5	66		11 - 120				04/25/11 09:22	04/27/11 02:18	1

Client Sample ID: TANK AREA WESTWALL 1

Lab Sample ID: 480-3980-5

Date Collected: 04/18/11 17:10

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 87.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	*		04/21/11 20:48	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/Kg	*		04/21/11 20:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	*		04/21/11 20:48	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	*		04/21/11 20:48	1
1,1-Dichloroethane	ND		5.6	0.68	ug/Kg	*		04/21/11 20:48	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	*		04/21/11 20:48	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	*		04/21/11 20:48	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	*		04/21/11 20:48	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	*		04/21/11 20:48	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	*		04/21/11 20:48	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	*		04/21/11 20:48	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	*		04/21/11 20:48	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	*		04/21/11 20:48	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	*		04/21/11 20:48	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	*		04/21/11 20:48	1
1,4-Dichlorobenzene	ND		5.6	0.78	ug/Kg	*		04/21/11 20:48	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		04/21/11 20:48	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/21/11 20:48	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	*		04/21/11 20:48	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		04/21/11 20:48	1
Acetone	17	J	28	4.7	ug/Kg	*		04/21/11 20:48	1
Benzene	ND		5.6	0.27	ug/Kg	*		04/21/11 20:48	1
Bromodichloromethane	ND		5.6	0.75	ug/Kg	*		04/21/11 20:48	1
Bromoform	ND		5.6	2.8	ug/Kg	*		04/21/11 20:48	1
Bromomethane	ND		5.6	0.50	ug/Kg	*		04/21/11 20:48	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	*		04/21/11 20:48	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	*		04/21/11 20:48	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	*		04/21/11 20:48	1
Chloroethane	ND		5.6	1.3	ug/Kg	*		04/21/11 20:48	1
Chloroform	ND		5.6	0.35	ug/Kg	*		04/21/11 20:48	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 1

Lab Sample ID: 480-3980-5

Date Collected: 04/18/11 17:10

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.6	0.34	ug/Kg	*		04/21/11 20:48	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	*		04/21/11 20:48	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	*		04/21/11 20:48	1
Cyclohexane	ND		5.6	0.78	ug/Kg	*		04/21/11 20:48	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	*		04/21/11 20:48	1
Dichlorodifluoromethane	ND		5.6	0.46	ug/Kg	*		04/21/11 20:48	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	*		04/21/11 20:48	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	*		04/21/11 20:48	1
m,p-Xylene	ND		11	0.94	ug/Kg	*		04/21/11 20:48	1
Methyl acetate	ND		5.6	1.0	ug/Kg	*		04/21/11 20:48	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	*		04/21/11 20:48	1
Methylcyclohexane	ND		5.6	0.85	ug/Kg	*		04/21/11 20:48	1
Methylene Chloride	8.9	B	5.6	2.6	ug/Kg	*		04/21/11 20:48	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/21/11 20:48	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	*		04/21/11 20:48	1
o-Xylene	ND		5.6	0.73	ug/Kg	*		04/21/11 20:48	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/21/11 20:48	1
Styrene	ND		5.6	0.28	ug/Kg	*		04/21/11 20:48	1
tert-Butylbenzene	ND		5.6	0.58	ug/Kg	*		04/21/11 20:48	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	*		04/21/11 20:48	1
Toluene	ND		5.6	0.42	ug/Kg	*		04/21/11 20:48	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	*		04/21/11 20:48	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	*		04/21/11 20:48	1
Trichloroethene	ND		5.6	1.2	ug/Kg	*		04/21/11 20:48	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	*		04/21/11 20:48	1
Vinyl chloride	ND		5.6	0.68	ug/Kg	*		04/21/11 20:48	1
Xylenes, Total	ND		11	0.94	ug/Kg	*		04/21/11 20:48	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126		04/21/11 20:48	1
4-Bromofluorobenzene (Surr)	90		72 - 126		04/21/11 20:48	1
Toluene-d8 (Surr)	96		71 - 125		04/21/11 20:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4-Dichlorophenol	ND		190	9.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4-Dimethylphenol	ND		190	51	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4-Dinitrophenol	ND		370	66	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Chlorophenol	ND		190	9.6	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Methylphenol	ND		190	5.8	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Nitroaniline	ND		370	61	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
2-Nitrophenol	ND		190	8.6	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 1

Lab Sample ID: 480-3980-5

Date Collected: 04/18/11 17:10

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		370	43	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4,6-Dinitro-2-methylphenol	ND		370	65	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Bromophenyl phenyl ether	ND		190	60	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Chloro-3-methylphenol	ND		190	7.8	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Chloroaniline	ND		190	55	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Methylphenol	ND		370	11	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Nitroaniline	ND		370	21	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
4-Nitrophenol	ND		370	46	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Acenaphthene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Acetophenone	ND		190	9.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Anthracene	ND		190	4.8	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Atrazine	ND		190	8.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzo(a)pyrene	ND		190	4.6	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzo(b)fluoranthene	ND		190	3.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Bis(2-ethylhexyl) phthalate	ND		190	61	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Butyl benzyl phthalate	ND		190	51	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Caprolactam	ND		190	82	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Carbazole	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Chrysene	ND		190	1.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Di-n-butyl phthalate	ND		190	65	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Diethyl phthalate	ND		190	5.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Fluoranthene	ND		190	2.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Fluorene	ND		190	4.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Hexachlorobenzene	ND		190	9.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Hexachlorobutadiene	ND		190	9.7	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Hexachlorocyclopentadiene	ND		190	57	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Hexachloroethane	ND		190	15	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Indeno(1,2,3-cd)pyrene	ND		190	5.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Isophorone	ND		190	9.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Naphthalene	ND		190	3.1	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Nitrobenzene	ND		190	8.4	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Pentachlorophenol	ND		370	65	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Phenanthrene	20	J	190	4.0	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Phenol	ND		190	20	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1
Pyrene	ND		190	1.2	ug/Kg	*	04/25/11 09:22	04/27/11 02:42	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 1

Lab Sample ID: 480-3980-5

Date Collected: 04/18/11 17:10

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 87.5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		39 - 146	04/25/11 09:22	04/27/11 02:42	1
2-Fluorobiphenyl	85		37 - 120	04/25/11 09:22	04/27/11 02:42	1
2-Fluorophenol	62		18 - 120	04/25/11 09:22	04/27/11 02:42	1
Nitrobenzene-d5	73		34 - 132	04/25/11 09:22	04/27/11 02:42	1
p-Terphenyl-d14	89		58 - 147	04/25/11 09:22	04/27/11 02:42	1
Phenol-d5	70		11 - 120	04/25/11 09:22	04/27/11 02:42	1

Client Sample ID: TANK AREA EASTWALL 2

Lab Sample ID: 480-3980-6

Date Collected: 04/19/11 13:45

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.8

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	*		04/22/11 06:40	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.90	ug/Kg	*		04/22/11 06:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	*		04/22/11 06:40	1
1,1,2-Trichloroethane	ND		5.5	0.72	ug/Kg	*		04/22/11 06:40	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	*		04/22/11 06:40	1
1,1-Dichloroethene	ND		5.5	0.68	ug/Kg	*		04/22/11 06:40	1
1,2,4-Trichlorobenzene	ND		5.5	0.34	ug/Kg	*		04/22/11 06:40	1
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	*		04/22/11 06:40	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.8	ug/Kg	*		04/22/11 06:40	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	*		04/22/11 06:40	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	*		04/22/11 06:40	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	*		04/22/11 06:40	1
1,2-Dichloropropane	ND		5.5	2.8	ug/Kg	*		04/22/11 06:40	1
1,3,5-Trimethylbenzene	ND		5.5	0.36	ug/Kg	*		04/22/11 06:40	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	*		04/22/11 06:40	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	*		04/22/11 06:40	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	*		04/22/11 06:40	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/22/11 06:40	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	*		04/22/11 06:40	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		04/22/11 06:40	1
Acetone	16	J	28	4.7	ug/Kg	*		04/22/11 06:40	1
Benzene	ND		5.5	0.27	ug/Kg	*		04/22/11 06:40	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	*		04/22/11 06:40	1
Bromoform	ND		5.5	2.8	ug/Kg	*		04/22/11 06:40	1
Bromomethane	ND		5.5	0.50	ug/Kg	*		04/22/11 06:40	1
Carbon disulfide	ND		5.5	2.8	ug/Kg	*		04/22/11 06:40	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	*		04/22/11 06:40	1
Chlorobenzene	ND		5.5	0.73	ug/Kg	*		04/22/11 06:40	1
Chloroethane	ND		5.5	1.2	ug/Kg	*		04/22/11 06:40	1
Chloroform	ND		5.5	0.34	ug/Kg	*		04/22/11 06:40	1
Chloromethane	ND		5.5	0.33	ug/Kg	*		04/22/11 06:40	1
cis-1,2-Dichloroethene	ND		5.5	0.71	ug/Kg	*		04/22/11 06:40	1
cis-1,3-Dichloropropene	ND		5.5	0.80	ug/Kg	*		04/22/11 06:40	1
Cyclohexane	ND		5.5	0.77	ug/Kg	*		04/22/11 06:40	1
Dibromochloromethane	ND		5.5	0.71	ug/Kg	*		04/22/11 06:40	1
Dichlorodifluoromethane	ND		5.5	0.46	ug/Kg	*		04/22/11 06:40	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	*		04/22/11 06:40	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	*		04/22/11 06:40	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 2

Lab Sample ID: 480-3980-6

Date Collected: 04/19/11 13:45

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		11	0.93	ug/Kg	☼		04/22/11 06:40	1
Methyl acetate	ND		5.5	1.0	ug/Kg	☼		04/22/11 06:40	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	☼		04/22/11 06:40	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	☼		04/22/11 06:40	1
Methylene Chloride	7.9		5.5	2.5	ug/Kg	☼		04/22/11 06:40	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	☼		04/22/11 06:40	1
N-Propylbenzene	ND		5.5	0.44	ug/Kg	☼		04/22/11 06:40	1
o-Xylene	ND		5.5	0.72	ug/Kg	☼		04/22/11 06:40	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	☼		04/22/11 06:40	1
Styrene	ND		5.5	0.28	ug/Kg	☼		04/22/11 06:40	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	☼		04/22/11 06:40	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	☼		04/22/11 06:40	1
Toluene	ND		5.5	0.42	ug/Kg	☼		04/22/11 06:40	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼		04/22/11 06:40	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼		04/22/11 06:40	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼		04/22/11 06:40	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼		04/22/11 06:40	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	☼		04/22/11 06:40	1
Xylenes, Total	ND		11	0.93	ug/Kg	☼		04/22/11 06:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126		04/22/11 06:40	1
4-Bromofluorobenzene (Surr)	93		72 - 126		04/22/11 06:40	1
Toluene-d8 (Surr)	97		71 - 125		04/22/11 06:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4,5-Trichlorophenol	ND		190	40	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4-Dichlorophenol	ND		190	9.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4-Dinitrophenol	ND		360	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2,6-Dinitrotoluene	ND		190	45	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Chloronaphthalene	ND		190	12	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Chlorophenol	ND		190	9.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Methylnaphthalene	ND		190	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Methylphenol	ND		190	5.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Nitroaniline	ND		360	59	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
2-Nitrophenol	ND		190	8.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
3-Nitroaniline	ND		360	42	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4,6-Dinitro-2-methylphenol	ND		360	64	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Bromophenyl phenyl ether	ND		190	59	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Chloro-3-methylphenol	ND		190	7.6	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Chloroaniline	ND		190	54	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Chlorophenyl phenyl ether	ND		190	3.9	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Methylphenol	ND		360	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1
4-Nitroaniline	ND		360	21	ug/Kg	☼	04/25/11 09:22	04/27/11 03:06	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 2

Lab Sample ID: 480-3980-6

Date Collected: 04/19/11 13:45

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		360	45	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Acenaphthene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Acetophenone	ND		190	9.5	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Anthracene	ND		190	4.7	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Atrazine	ND		190	8.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzaldehyde	ND		190	20	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzo(a)pyrene	ND		190	4.5	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzo(g,h,i)perylene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Bis(2-ethylhexyl) phthalate	ND		190	60	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Butyl benzyl phthalate	ND		190	50	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Caprolactam	ND		190	80	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Carbazole	ND		190	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Chrysene	ND		190	1.8	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Di-n-octyl phthalate	ND		190	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Dibenzofuran	ND		190	1.9	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Diethyl phthalate	ND		190	5.6	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Dimethyl phthalate	ND		190	4.8	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Fluoranthene	ND		190	2.7	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Fluorene	ND		190	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Hexachlorobenzene	ND		190	9.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Hexachlorobutadiene	ND		190	9.5	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Hexachloroethane	ND		190	14	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Indeno(1,2,3-cd)pyrene	ND		190	5.1	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Isophorone	ND		190	9.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Naphthalene	ND		190	3.1	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Nitrobenzene	ND		190	8.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Pentachlorophenol	ND		360	63	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Phenanthrene	ND		190	3.9	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Phenol	ND		190	19	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1
Pyrene	ND		190	1.2	ug/Kg	*	04/25/11 09:22	04/27/11 03:06	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	108		39 - 146	04/25/11 09:22	04/27/11 03:06	1
2-Fluorobiphenyl	88		37 - 120	04/25/11 09:22	04/27/11 03:06	1
2-Fluorophenol	68		18 - 120	04/25/11 09:22	04/27/11 03:06	1
Nitrobenzene-d5	80		34 - 132	04/25/11 09:22	04/27/11 03:06	1
p-Terphenyl-d14	95		58 - 147	04/25/11 09:22	04/27/11 03:06	1
Phenol-d5	77		11 - 120	04/25/11 09:22	04/27/11 03:06	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 2

Lab Sample ID: 480-3980-7

Date Collected: 04/19/11 15:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	*		04/22/11 07:05	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/Kg	*		04/22/11 07:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	*		04/22/11 07:05	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	*		04/22/11 07:05	1
1,1-Dichloroethane	ND		5.6	0.68	ug/Kg	*		04/22/11 07:05	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	*		04/22/11 07:05	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	*		04/22/11 07:05	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	*		04/22/11 07:05	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	*		04/22/11 07:05	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	*		04/22/11 07:05	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	*		04/22/11 07:05	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	*		04/22/11 07:05	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	*		04/22/11 07:05	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	*		04/22/11 07:05	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	*		04/22/11 07:05	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	*		04/22/11 07:05	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		04/22/11 07:05	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/22/11 07:05	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	*		04/22/11 07:05	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		04/22/11 07:05	1
Acetone	16 J		28	4.7	ug/Kg	*		04/22/11 07:05	1
Benzene	ND		5.6	0.27	ug/Kg	*		04/22/11 07:05	1
Bromodichloromethane	ND		5.6	0.75	ug/Kg	*		04/22/11 07:05	1
Bromoform	ND		5.6	2.8	ug/Kg	*		04/22/11 07:05	1
Bromomethane	ND		5.6	0.50	ug/Kg	*		04/22/11 07:05	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	*		04/22/11 07:05	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	*		04/22/11 07:05	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	*		04/22/11 07:05	1
Chloroethane	ND		5.6	1.3	ug/Kg	*		04/22/11 07:05	1
Chloroform	ND		5.6	0.35	ug/Kg	*		04/22/11 07:05	1
Chloromethane	ND		5.6	0.34	ug/Kg	*		04/22/11 07:05	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	*		04/22/11 07:05	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	*		04/22/11 07:05	1
Cyclohexane	ND		5.6	0.79	ug/Kg	*		04/22/11 07:05	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	*		04/22/11 07:05	1
Dichlorodifluoromethane	ND		5.6	0.46	ug/Kg	*		04/22/11 07:05	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	*		04/22/11 07:05	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	*		04/22/11 07:05	1
m,p-Xylene	ND		11	0.94	ug/Kg	*		04/22/11 07:05	1
Methyl acetate	ND		5.6	1.0	ug/Kg	*		04/22/11 07:05	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	*		04/22/11 07:05	1
Methylcyclohexane	ND		5.6	0.85	ug/Kg	*		04/22/11 07:05	1
Methylene Chloride	9.1		5.6	2.6	ug/Kg	*		04/22/11 07:05	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/22/11 07:05	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	*		04/22/11 07:05	1
o-Xylene	ND		5.6	0.73	ug/Kg	*		04/22/11 07:05	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/22/11 07:05	1
Styrene	ND		5.6	0.28	ug/Kg	*		04/22/11 07:05	1
tert-Butylbenzene	ND		5.6	0.58	ug/Kg	*		04/22/11 07:05	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	*		04/22/11 07:05	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 2

Lab Sample ID: 480-3980-7

Date Collected: 04/19/11 15:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.6	0.42	ug/Kg	☼		04/22/11 07:05	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼		04/22/11 07:05	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼		04/22/11 07:05	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼		04/22/11 07:05	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼		04/22/11 07:05	1
Vinyl chloride	ND		5.6	0.68	ug/Kg	☼		04/22/11 07:05	1
Xylenes, Total	ND		11	0.94	ug/Kg	☼		04/22/11 07:05	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126		04/22/11 07:05	1
4-Bromofluorobenzene (Surr)	92		72 - 126		04/22/11 07:05	1
Toluene-d8 (Surr)	97		71 - 125		04/22/11 07:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4-Dichlorophenol	ND		190	9.9	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4-Dimethylphenol	ND		190	51	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4-Dinitrophenol	ND		370	66	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Chloronaphthalene	ND		190	13	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Chlorophenol	ND		190	9.6	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Methylphenol	ND		190	5.8	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Nitroaniline	ND		370	61	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
2-Nitrophenol	ND		190	8.6	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
3-Nitroaniline	ND		370	43	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4,6-Dinitro-2-methylphenol	ND		370	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Bromophenyl phenyl ether	ND		190	60	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Chloro-3-methylphenol	ND		190	7.8	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Chloroaniline	ND		190	55	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Methylphenol	ND		370	11	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Nitroaniline	ND		370	21	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
4-Nitrophenol	ND		370	46	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Acenaphthene	ND		190	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Acenaphthylene	ND		190	1.5	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Acetophenone	ND		190	9.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Anthracene	ND		190	4.8	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Atrazine	ND		190	8.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzaldehyde	ND		190	21	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzo(a)pyrene	ND		190	4.5	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzo(b)fluoranthene	ND		190	3.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA WESTWALL 2

Lab Sample ID: 480-3980-7

Date Collected: 04/19/11 15:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Bis(2-ethylhexyl) phthalate	ND		190	61	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Butyl benzyl phthalate	ND		190	51	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Caprolactam	ND		190	82	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Carbazole	ND		190	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Chrysene	ND		190	1.9	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Di-n-butyl phthalate	ND		190	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Dibenzofuran	ND		190	2.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Diethyl phthalate	ND		190	5.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Fluoranthene	ND		190	2.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Fluorene	ND		190	4.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Hexachlorobenzene	ND		190	9.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Hexachlorobutadiene	ND		190	9.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Hexachlorocyclopentadiene	ND		190	57	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Hexachloroethane	ND		190	15	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Indeno(1,2,3-cd)pyrene	ND		190	5.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Isophorone	ND		190	9.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Naphthalene	ND		190	3.1	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Nitrobenzene	ND		190	8.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Pentachlorophenol	ND		370	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Phenanthrene	ND		190	4.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Phenol	ND		190	20	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Pyrene	ND		190	1.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:29	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		39 - 146				04/25/11 09:22	04/27/11 03:29	1
2-Fluorobiphenyl	79		37 - 120				04/25/11 09:22	04/27/11 03:29	1
2-Fluorophenol	64		18 - 120				04/25/11 09:22	04/27/11 03:29	1
Nitrobenzene-d5	71		34 - 132				04/25/11 09:22	04/27/11 03:29	1
p-Terphenyl-d14	95		58 - 147				04/25/11 09:22	04/27/11 03:29	1
Phenol-d5	71		11 - 120				04/25/11 09:22	04/27/11 03:29	1

Client Sample ID: TANK AREA BOTTOM 2

Lab Sample ID: 480-3980-8

Date Collected: 04/19/11 15:00

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 80.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.44	ug/Kg	☼		04/22/11 07:30	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/Kg	☼		04/22/11 07:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	☼		04/22/11 07:30	1
1,1,2-Trichloroethane	ND		6.1	0.80	ug/Kg	☼		04/22/11 07:30	1
1,1-Dichloroethane	ND		6.1	0.75	ug/Kg	☼		04/22/11 07:30	1
1,1-Dichloroethene	ND		6.1	0.75	ug/Kg	☼		04/22/11 07:30	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	☼		04/22/11 07:30	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 2

Lab Sample ID: 480-3980-8

Date Collected: 04/19/11 15:00

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 80.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.1	1.2	ug/Kg	*		04/22/11 07:30	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.1	ug/Kg	*		04/22/11 07:30	1
1,2-Dibromoethane	ND		6.1	0.79	ug/Kg	*		04/22/11 07:30	1
1,2-Dichlorobenzene	ND		6.1	0.48	ug/Kg	*		04/22/11 07:30	1
1,2-Dichloroethane	ND		6.1	0.31	ug/Kg	*		04/22/11 07:30	1
1,2-Dichloropropane	ND		6.1	3.1	ug/Kg	*		04/22/11 07:30	1
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/Kg	*		04/22/11 07:30	1
1,3-Dichlorobenzene	ND		6.1	0.31	ug/Kg	*		04/22/11 07:30	1
1,4-Dichlorobenzene	ND		6.1	0.86	ug/Kg	*		04/22/11 07:30	1
2-Butanone (MEK)	ND		31	2.2	ug/Kg	*		04/22/11 07:30	1
2-Hexanone	ND		31	3.1	ug/Kg	*		04/22/11 07:30	1
4-Isopropyltoluene	ND		6.1	0.49	ug/Kg	*		04/22/11 07:30	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	*		04/22/11 07:30	1
Acetone	13	J	31	5.2	ug/Kg	*		04/22/11 07:30	1
Benzene	ND		6.1	0.30	ug/Kg	*		04/22/11 07:30	1
Bromodichloromethane	ND		6.1	0.82	ug/Kg	*		04/22/11 07:30	1
Bromoform	ND		6.1	3.1	ug/Kg	*		04/22/11 07:30	1
Bromomethane	ND		6.1	0.55	ug/Kg	*		04/22/11 07:30	1
Carbon disulfide	ND		6.1	3.1	ug/Kg	*		04/22/11 07:30	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	*		04/22/11 07:30	1
Chlorobenzene	ND		6.1	0.81	ug/Kg	*		04/22/11 07:30	1
Chloroethane	ND		6.1	1.4	ug/Kg	*		04/22/11 07:30	1
Chloroform	ND		6.1	0.38	ug/Kg	*		04/22/11 07:30	1
Chloromethane	ND		6.1	0.37	ug/Kg	*		04/22/11 07:30	1
cis-1,2-Dichloroethene	ND		6.1	0.78	ug/Kg	*		04/22/11 07:30	1
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/Kg	*		04/22/11 07:30	1
Cyclohexane	ND		6.1	0.86	ug/Kg	*		04/22/11 07:30	1
Dibromochloromethane	ND		6.1	0.78	ug/Kg	*		04/22/11 07:30	1
Dichlorodifluoromethane	ND		6.1	0.51	ug/Kg	*		04/22/11 07:30	1
Ethylbenzene	ND		6.1	0.42	ug/Kg	*		04/22/11 07:30	1
Isopropylbenzene	ND		6.1	0.92	ug/Kg	*		04/22/11 07:30	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/22/11 07:30	1
Methyl acetate	ND		6.1	1.1	ug/Kg	*		04/22/11 07:30	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	*		04/22/11 07:30	1
Methylcyclohexane	ND		6.1	0.93	ug/Kg	*		04/22/11 07:30	1
Methylene Chloride	7.8		6.1	2.8	ug/Kg	*		04/22/11 07:30	1
n-Butylbenzene	ND		6.1	0.53	ug/Kg	*		04/22/11 07:30	1
N-Propylbenzene	ND		6.1	0.49	ug/Kg	*		04/22/11 07:30	1
o-Xylene	ND		6.1	0.80	ug/Kg	*		04/22/11 07:30	1
sec-Butylbenzene	ND		6.1	0.53	ug/Kg	*		04/22/11 07:30	1
Styrene	ND		6.1	0.31	ug/Kg	*		04/22/11 07:30	1
tert-Butylbenzene	ND		6.1	0.64	ug/Kg	*		04/22/11 07:30	1
Tetrachloroethene	ND		6.1	0.82	ug/Kg	*		04/22/11 07:30	1
Toluene	ND		6.1	0.46	ug/Kg	*		04/22/11 07:30	1
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/Kg	*		04/22/11 07:30	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	*		04/22/11 07:30	1
Trichloroethene	ND		6.1	1.3	ug/Kg	*		04/22/11 07:30	1
Trichlorofluoromethane	ND		6.1	0.58	ug/Kg	*		04/22/11 07:30	1
Vinyl chloride	ND		6.1	0.75	ug/Kg	*		04/22/11 07:30	1
Xylenes, Total	ND		12	1.0	ug/Kg	*		04/22/11 07:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 2

Lab Sample ID: 480-3980-8

Date Collected: 04/19/11 15:00

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 80.5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126		04/22/11 07:30	1
4-Bromofluorobenzene (Surr)	91		72 - 126		04/22/11 07:30	1
Toluene-d8 (Surr)	98		71 - 125		04/22/11 07:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	13	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
bis (2-chloroisopropyl) ether	ND		210	21	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4,5-Trichlorophenol	ND		210	45	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4,6-Trichlorophenol	ND		210	13	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4-Dichlorophenol	ND		210	11	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4-Dimethylphenol	ND		210	55	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4-Dinitrophenol	ND		400	71	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,4-Dinitrotoluene	ND		210	32	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2,6-Dinitrotoluene	ND		210	50	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Chloronaphthalene	ND		210	14	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Chlorophenol	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Methylnaphthalene	32	J	210	2.5	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Methylphenol	ND		210	6.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Nitroaniline	ND		400	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
2-Nitrophenol	ND		210	9.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
3,3'-Dichlorobenzidine	ND		210	180	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
3-Nitroaniline	ND		400	47	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4,6-Dinitro-2-methylphenol	ND		400	70	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Bromophenyl phenyl ether	ND		210	65	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Chloro-3-methylphenol	ND		210	8.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Chloroaniline	ND		210	60	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Chlorophenyl phenyl ether	ND		210	4.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Methylphenol	ND		400	11	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Nitroaniline	ND		400	23	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
4-Nitrophenol	ND		400	49	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Acenaphthene	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Acenaphthylene	ND		210	1.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Acetophenone	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Anthracene	ND		210	5.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Atrazine	ND		210	9.1	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzaldehyde	ND		210	22	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzo(a)anthracene	ND		210	3.5	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzo(a)pyrene	ND		210	4.9	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzo(b)fluoranthene	ND		210	4.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzo(g,h,i)perylene	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Benzo(k)fluoranthene	ND		210	2.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Bis(2-chloroethoxy)methane	ND		210	11	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Bis(2-chloroethyl)ether	ND		210	18	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Bis(2-ethylhexyl) phthalate	ND		210	66	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Butyl benzyl phthalate	ND		210	55	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Caprolactam	ND		210	88	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Carbazole	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Chrysene	ND		210	2.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Di-n-butyl phthalate	ND		210	71	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Di-n-octyl phthalate	ND		210	4.8	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 2

Lab Sample ID: 480-3980-8

Date Collected: 04/19/11 15:00

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 80.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		210	2.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Dibenzofuran	ND		210	2.1	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Diethyl phthalate	ND		210	6.2	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Dimethyl phthalate	ND		210	5.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Fluoranthene	ND		210	3.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Fluorene	ND		210	4.7	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Hexachlorobenzene	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Hexachlorobutadiene	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Hexachlorocyclopentadiene	ND		210	62	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Hexachloroethane	ND		210	16	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Indeno(1,2,3-cd)pyrene	ND		210	5.6	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Isophorone	ND		210	10	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
N-Nitrosodi-n-propylamine	ND		210	16	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
N-Nitrosodiphenylamine	ND		210	11	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Naphthalene	ND		210	3.4	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Nitrobenzene	ND		210	9.0	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Pentachlorophenol	ND		400	70	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Phenanthrene	ND		210	4.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Phenol	ND		210	21	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1
Pyrene	ND		210	1.3	ug/Kg	☼	04/25/11 09:22	04/27/11 03:53	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		39 - 146	04/25/11 09:22	04/27/11 03:53	1
2-Fluorobiphenyl	77		37 - 120	04/25/11 09:22	04/27/11 03:53	1
2-Fluorophenol	65		18 - 120	04/25/11 09:22	04/27/11 03:53	1
Nitrobenzene-d5	71		34 - 132	04/25/11 09:22	04/27/11 03:53	1
p-Terphenyl-d14	91		58 - 147	04/25/11 09:22	04/27/11 03:53	1
Phenol-d5	69		11 - 120	04/25/11 09:22	04/27/11 03:53	1

Client Sample ID: TANK AREA BOTTOM 3

Lab Sample ID: 480-3980-9

Date Collected: 04/19/11 15:30

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	☼		04/22/11 07:55	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.87	ug/Kg	☼		04/22/11 07:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	☼		04/22/11 07:55	1
1,1,2-Trichloroethane	ND		5.4	0.70	ug/Kg	☼		04/22/11 07:55	1
1,1-Dichloroethane	ND		5.4	0.65	ug/Kg	☼		04/22/11 07:55	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	☼		04/22/11 07:55	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	☼		04/22/11 07:55	1
1,2,4-Trimethylbenzene	ND		5.4	1.0	ug/Kg	☼		04/22/11 07:55	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	☼		04/22/11 07:55	1
1,2-Dibromoethane	ND		5.4	0.69	ug/Kg	☼		04/22/11 07:55	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	☼		04/22/11 07:55	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	☼		04/22/11 07:55	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	☼		04/22/11 07:55	1
1,3,5-Trimethylbenzene	ND		5.4	0.34	ug/Kg	☼		04/22/11 07:55	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	☼		04/22/11 07:55	1
1,4-Dichlorobenzene	ND		5.4	0.75	ug/Kg	☼		04/22/11 07:55	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 3

Lab Sample ID: 480-3980-9

Date Collected: 04/19/11 15:30

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		27	2.0	ug/Kg	*		04/22/11 07:55	1
2-Hexanone	ND		27	2.7	ug/Kg	*		04/22/11 07:55	1
4-Isopropyltoluene	ND		5.4	0.43	ug/Kg	*		04/22/11 07:55	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	*		04/22/11 07:55	1
Acetone	6.8	J	27	4.5	ug/Kg	*		04/22/11 07:55	1
Benzene	ND		5.4	0.26	ug/Kg	*		04/22/11 07:55	1
Bromodichloromethane	ND		5.4	0.72	ug/Kg	*		04/22/11 07:55	1
Bromoform	ND		5.4	2.7	ug/Kg	*		04/22/11 07:55	1
Bromomethane	ND		5.4	0.48	ug/Kg	*		04/22/11 07:55	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	*		04/22/11 07:55	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	*		04/22/11 07:55	1
Chlorobenzene	ND		5.4	0.71	ug/Kg	*		04/22/11 07:55	1
Chloroethane	ND		5.4	1.2	ug/Kg	*		04/22/11 07:55	1
Chloroform	ND		5.4	0.33	ug/Kg	*		04/22/11 07:55	1
Chloromethane	ND		5.4	0.32	ug/Kg	*		04/22/11 07:55	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	*		04/22/11 07:55	1
cis-1,3-Dichloropropene	ND		5.4	0.77	ug/Kg	*		04/22/11 07:55	1
Cyclohexane	ND		5.4	0.75	ug/Kg	*		04/22/11 07:55	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	*		04/22/11 07:55	1
Dichlorodifluoromethane	ND		5.4	0.44	ug/Kg	*		04/22/11 07:55	1
Ethylbenzene	ND		5.4	0.37	ug/Kg	*		04/22/11 07:55	1
Isopropylbenzene	ND		5.4	0.81	ug/Kg	*		04/22/11 07:55	1
m,p-Xylene	ND		11	0.90	ug/Kg	*		04/22/11 07:55	1
Methyl acetate	ND		5.4	1.0	ug/Kg	*		04/22/11 07:55	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	*		04/22/11 07:55	1
Methylcyclohexane	ND		5.4	0.81	ug/Kg	*		04/22/11 07:55	1
Methylene Chloride	8.9		5.4	2.5	ug/Kg	*		04/22/11 07:55	1
n-Butylbenzene	ND		5.4	0.47	ug/Kg	*		04/22/11 07:55	1
N-Propylbenzene	ND		5.4	0.43	ug/Kg	*		04/22/11 07:55	1
o-Xylene	ND		5.4	0.70	ug/Kg	*		04/22/11 07:55	1
sec-Butylbenzene	ND		5.4	0.47	ug/Kg	*		04/22/11 07:55	1
Styrene	ND		5.4	0.27	ug/Kg	*		04/22/11 07:55	1
tert-Butylbenzene	ND		5.4	0.56	ug/Kg	*		04/22/11 07:55	1
Tetrachloroethene	ND		5.4	0.72	ug/Kg	*		04/22/11 07:55	1
Toluene	ND		5.4	0.40	ug/Kg	*		04/22/11 07:55	1
trans-1,2-Dichloroethene	ND		5.4	0.55	ug/Kg	*		04/22/11 07:55	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	*		04/22/11 07:55	1
Trichloroethene	ND		5.4	1.2	ug/Kg	*		04/22/11 07:55	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	*		04/22/11 07:55	1
Vinyl chloride	ND		5.4	0.65	ug/Kg	*		04/22/11 07:55	1
Xylenes, Total	ND		11	0.90	ug/Kg	*		04/22/11 07:55	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126		04/22/11 07:55	1
4-Bromofluorobenzene (Surr)	92		72 - 126		04/22/11 07:55	1
Toluene-d8 (Surr)	98		71 - 125		04/22/11 07:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		180	11	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
bis (2-chloroisopropyl) ether	ND		180	19	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 3

Lab Sample ID: 480-3980-9

Date Collected: 04/19/11 15:30

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		180	39	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,4,6-Trichlorophenol	ND		180	12	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,4-Dichlorophenol	ND		180	9.4	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,4-Dimethylphenol	ND		180	48	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,4-Dinitrophenol	ND		350	62	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,4-Dinitrotoluene	ND		180	28	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2,6-Dinitrotoluene	ND		180	44	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Chloronaphthalene	ND		180	12	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Chlorophenol	ND		180	9.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Methylnaphthalene	ND		180	2.2	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Methylphenol	ND		180	5.5	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Nitroaniline	ND		350	57	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
2-Nitrophenol	ND		180	8.2	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
3,3'-Dichlorobenzidine	ND		180	160	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
3-Nitroaniline	ND		350	41	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4,6-Dinitro-2-methylphenol	ND		350	62	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Bromophenyl phenyl ether	ND		180	57	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Chloro-3-methylphenol	ND		180	7.3	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Chloroaniline	ND		180	52	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Chlorophenyl phenyl ether	ND		180	3.8	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Methylphenol	ND		350	9.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Nitroaniline	ND		350	20	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
4-Nitrophenol	ND		350	43	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Acenaphthene	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Acenaphthylene	ND		180	1.5	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Acetophenone	ND		180	9.2	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Anthracene	ND		180	4.6	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Atrazine	ND		180	7.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzaldehyde	ND		180	20	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzo(a)anthracene	ND		180	3.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzo(a)pyrene	ND		180	4.3	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzo(b)fluoranthene	ND		180	3.5	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzo(g,h,i)perylene	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Benzo(k)fluoranthene	ND		180	2.0	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Bis(2-chloroethoxy)methane	ND		180	9.7	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Bis(2-chloroethyl)ether	ND		180	15	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Bis(2-ethylhexyl) phthalate	ND		180	57	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Butyl benzyl phthalate	ND		180	48	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Caprolactam	ND		180	77	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Carbazole	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Chrysene	ND		180	1.8	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Di-n-butyl phthalate	ND		180	62	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Di-n-octyl phthalate	ND		180	4.2	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Dibenz(a,h)anthracene	ND		180	2.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Dibenzofuran	ND		180	1.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Diethyl phthalate	ND		180	5.4	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Dimethyl phthalate	ND		180	4.7	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Fluoranthene	ND		180	2.6	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Fluorene	ND		180	4.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Hexachlorobenzene	ND		180	8.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 3

Lab Sample ID: 480-3980-9

Date Collected: 04/19/11 15:30

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		180	9.1	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Hexachlorocyclopentadiene	ND		180	54	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Hexachloroethane	ND		180	14	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Indeno(1,2,3-cd)pyrene	ND		180	4.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Isophorone	ND		180	8.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
N-Nitrosodi-n-propylamine	ND		180	14	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
N-Nitrosodiphenylamine	ND		180	9.8	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Naphthalene	ND		180	3.0	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Nitrobenzene	ND		180	7.9	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Pentachlorophenol	ND		350	61	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Phenanthrene	ND		180	3.7	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Phenol	ND		180	19	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1
Pyrene	ND		180	1.2	ug/Kg	*	04/25/11 09:22	04/27/11 04:17	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		39 - 146	04/25/11 09:22	04/27/11 04:17	1
2-Fluorobiphenyl	82		37 - 120	04/25/11 09:22	04/27/11 04:17	1
2-Fluorophenol	66		18 - 120	04/25/11 09:22	04/27/11 04:17	1
Nitrobenzene-d5	75		34 - 132	04/25/11 09:22	04/27/11 04:17	1
p-Terphenyl-d14	91		58 - 147	04/25/11 09:22	04/27/11 04:17	1
Phenol-d5	73		11 - 120	04/25/11 09:22	04/27/11 04:17	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA BOTTOM 1

Lab Sample ID: 480-3980-1

Date Collected: 04/18/11 14:20

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13086	04/21/11 16:45	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 01:06	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA EASTWALL 1

Lab Sample ID: 480-3980-2

Date Collected: 04/18/11 14:50

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13086	04/21/11 19:31	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 01:30	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA SOUTHWALL 1

Lab Sample ID: 480-3980-3

Date Collected: 04/18/11 16:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13086	04/21/11 19:57	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 01:54	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA NORTHWALL 1

Lab Sample ID: 480-3980-4

Date Collected: 04/18/11 16:35

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13086	04/21/11 20:22	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 02:18	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA WESTWALL 1

Lab Sample ID: 480-3980-5

Date Collected: 04/18/11 17:10

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13086	04/21/11 20:48	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 02:42	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Client Sample ID: TANK AREA EASTWALL 2

Lab Sample ID: 480-3980-6

Date Collected: 04/19/11 13:45

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13195	04/22/11 06:40	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 03:06	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA WESTWALL 2

Lab Sample ID: 480-3980-7

Date Collected: 04/19/11 15:15

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13195	04/22/11 07:05	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 03:29	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA BOTTOM 2

Lab Sample ID: 480-3980-8

Date Collected: 04/19/11 15:00

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13195	04/22/11 07:30	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 03:53	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Client Sample ID: TANK AREA BOTTOM 3

Lab Sample ID: 480-3980-9

Date Collected: 04/19/11 15:30

Matrix: Solid

Date Received: 04/20/11 13:00

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13195	04/22/11 07:55	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			13526	04/25/11 09:22	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	13748	04/27/11 04:17	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	13420	04/23/11 11:10	KK	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	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 - Basil/Toyota site

TestAmerica Job ID: 480-3980-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3980-1	TANK AREA BOTTOM 1	Solid	04/18/11 14:20	04/20/11 13:00
480-3980-2	TANK AREA EASTWALL 1	Solid	04/18/11 14:50	04/20/11 13:00
480-3980-3	TANK AREA SOUTHWALL 1	Solid	04/18/11 16:15	04/20/11 13:00
480-3980-4	TANK AREA NORTHWALL 1	Solid	04/18/11 16:35	04/20/11 13:00
480-3980-5	TANK AREA WESTWALL 1	Solid	04/18/11 17:10	04/20/11 13:00
480-3980-6	TANK AREA EASTWALL 2	Solid	04/19/11 13:45	04/20/11 13:00
480-3980-7	TANK AREA WESTWALL 2	Solid	04/19/11 15:15	04/20/11 13:00
480-3980-8	TANK AREA BOTTOM 2	Solid	04/19/11 15:00	04/20/11 13:00
480-3980-9	TANK AREA BOTTOM 3	Solid	04/19/11 15:30	04/20/11 13:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

TAL-4124-11007

Temperature on Receipt _____
 Drinking Water? Yes No

Client: Turnkey Project Manager: Mike Lesakowski Date: 4-18-11 Chain of Custody Number: 190737
 Address: 2558 Hamburg Turnpike Suite 300 Telephone Number (Area Code) / Fax Number: (716) 856-0999 / (716) 856-0583
 City: Buffalo State: NY Zip Code: 14218 Lab Contact: Paul W. Worthman Lab Contract #: _____
 Project Name and Location (State): Basil Toyota I/RM Carrier/Maybill Number: B Fischer

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
			MOIST	DRY	WET	OTHER	UNKNOWN	UNL	WATER	ACID	BASE	OTHER				
TANK Area Bottom 1	4-18-11	14:20			X						Z					
TANK Area East Wall 1		14:50			X						Z					
TANK Area South Wall 1		16:15			X						Z					
TANK Area North Wall 1		16:35			X						Z					
TANK Area West Wall 1		17:10			X						Z					
" " East Wall 2	4-18-11	13:45			X						Z					
" " West Wall 2		15:15			Y						Z					
" " Bottom 2		15:00			Y						Z					
" " Bottom 3		15:30			Y						Z					

Sample Disposed: Return To Client Disposed By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)
 Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown Other _____
 Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days
 1. Received By: [Signature] Date: 04-20-11 Time: 12:15
 2. Received By: [Signature] Date: 04-20-11 Time: 13:00
 3. Received By: _____ Date: _____ Time: _____
 Comments: 4/10

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: 480-3980-1

Login Number: 3980

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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.	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: 480-2855-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

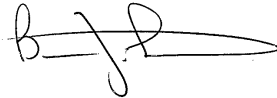
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/08/2011 02:27:04 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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results through

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www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Qualifiers

GC/MS 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.

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
X	Surrogate is outside 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.



Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Job ID: 480-2855-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-2855-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for low level soil batch 9474 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The method blank for batch 9474 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BCP-MW-1 (480-2855-1), BCP-MW-1 MS (480-2855-1 MS), BCP-MW-1 MSD (480-2855-1 MSD) and BCP-SB-8 (480-2855-13). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 480-10074 was outside control limits for analyte Bis(2-ethylhexyl) phthalate. The associated laboratory control sample (LCS) precision met acceptance criteria.

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BCP-SB-3 (480-2855-8) and BCP-SB-5 (480-2855-10). 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 : BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), BCP-SB-5 (480-2855-10), BCP-SB-8 (480-2855-13), BLIND (480-2855-14). As such, surrogate and spike recoveries are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081A: The laboratory control sample (LCS) for batch 9461 was slightly below control limits for alpha chlordane on the RTX-CLPI column. All data for this compound is reported as primary from the RTX-CLPII column. All remaining target analyte data is reported as primary from the RTX-CLPI column.

Method(s) 8082: The Matrix spike and associated surrogate recoveries for batch 480-9459 BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), were not representative due to sample matrix interferences which required sample dilution. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-9495/36), (CCV 480-9495/48). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant.

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verification (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-5 column, indicating a high bias. (CCV 480-9495/48)

Method(s) 8082: The following samples were diluted due to the sample matrix interferences: BCP-MW-1 (480-2855-1), BCP-SB-5 (480-2855-10), BLIND (480-2855-14). Surrogate recoveries are not reported or not representative, and elevated reporting limits (RLs) are provided.

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Job ID: 480-2855-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8082: The percent differences in the continuing calibration verification (CCVRT) (CCVRT 480-9495/9), exceeded 15%, though this is not associated with any samples or quality control, it is only used to mark the beginning of an analytical sequence for the form 8 production.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The Serial Dilution (480-2855-1 SD), in batch 480-9460, exhibited a result outside the quality control limits for total manganese. However, the Post Digestion Spike was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The recovery of Post Spike, (480-2855-1 PDS), in batch 480-9460, exhibited a result below the quality control limits for total iron. However, the Serial Dilution of this sample was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The Matrix Spike/ Matrix Spike Duplicate, BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD) recoveries for analytes total antimony and zinc were outside control limits, for batch 480-9460. The Matrix Spike Duplicate recoveries for aluminum, barium and lead were also outside control limits. The sample duplicate precision for these samples was also outside control limits for aluminum, barium, calcium and magnesium. The associated Laboratory Control Sample (LCSSRM) recovery met acceptance criteria, therefore no corrective action was necessary.

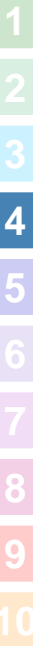
Method(s) 6010B: The following samples were diluted due to the abundance of target analytes total calcium and magnesium: (480-2855-1 PDS), (480-2855-1 SD), BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD). Elevated reporting limits (RLs) are provided.

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: BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), BCP-SB-5 (480-2855-10), BCP-SB-8 (480-2855-13), BLIND (480-2855-14).

No other analytical or quality issues were noted.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Lab Sample ID: 480-2855-1

Date Collected: 03/22/11 10:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	*		03/24/11 16:42	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.89	ug/Kg	*		03/24/11 16:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	*		03/24/11 16:42	1
1,1,2-Trichloroethane	ND		5.5	0.72	ug/Kg	*		03/24/11 16:42	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	*		03/24/11 16:42	1
1,1-Dichloroethene	ND		5.5	0.67	ug/Kg	*		03/24/11 16:42	1
1,2,4-Trichlorobenzene	ND		5.5	0.33	ug/Kg	*		03/24/11 16:42	1
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	*		03/24/11 16:42	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.8	ug/Kg	*		03/24/11 16:42	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	*		03/24/11 16:42	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	*		03/24/11 16:42	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	*		03/24/11 16:42	1
1,2-Dichloropropane	ND		5.5	2.8	ug/Kg	*		03/24/11 16:42	1
1,3,5-Trimethylbenzene	ND		5.5	0.35	ug/Kg	*		03/24/11 16:42	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	*		03/24/11 16:42	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	*		03/24/11 16:42	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	*		03/24/11 16:42	1
2-Hexanone	ND		28	2.8	ug/Kg	*		03/24/11 16:42	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	*		03/24/11 16:42	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		03/24/11 16:42	1
Acetone	19	J	28	4.6	ug/Kg	*		03/24/11 16:42	1
Benzene	ND		5.5	0.27	ug/Kg	*		03/24/11 16:42	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	*		03/24/11 16:42	1
Bromoform	ND		5.5	2.8	ug/Kg	*		03/24/11 16:42	1
Bromomethane	ND		5.5	0.50	ug/Kg	*		03/24/11 16:42	1
Carbon disulfide	ND		5.5	2.8	ug/Kg	*		03/24/11 16:42	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	*		03/24/11 16:42	1
Chlorobenzene	ND		5.5	0.73	ug/Kg	*		03/24/11 16:42	1
Chloroethane	ND		5.5	1.2	ug/Kg	*		03/24/11 16:42	1
Chloroform	ND		5.5	0.34	ug/Kg	*		03/24/11 16:42	1
Chloromethane	ND		5.5	0.33	ug/Kg	*		03/24/11 16:42	1
cis-1,2-Dichloroethene	ND		5.5	0.70	ug/Kg	*		03/24/11 16:42	1
cis-1,3-Dichloropropene	ND		5.5	0.79	ug/Kg	*		03/24/11 16:42	1
Cyclohexane	ND		5.5	0.77	ug/Kg	*		03/24/11 16:42	1
Dibromochloromethane	ND		5.5	0.70	ug/Kg	*		03/24/11 16:42	1
Dichlorodifluoromethane	ND		5.5	0.45	ug/Kg	*		03/24/11 16:42	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	*		03/24/11 16:42	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	*		03/24/11 16:42	1
m,p-Xylene	ND		11	0.92	ug/Kg	*		03/24/11 16:42	1
Methyl acetate	ND		5.5	1.0	ug/Kg	*		03/24/11 16:42	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	*		03/24/11 16:42	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	*		03/24/11 16:42	1
Methylene Chloride	8.3		5.5	2.5	ug/Kg	*		03/24/11 16:42	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	*		03/24/11 16:42	1
N-Propylbenzene	ND		5.5	0.44	ug/Kg	*		03/24/11 16:42	1
o-Xylene	ND		5.5	0.72	ug/Kg	*		03/24/11 16:42	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	*		03/24/11 16:42	1
Styrene	ND		5.5	0.28	ug/Kg	*		03/24/11 16:42	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	*		03/24/11 16:42	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	*		03/24/11 16:42	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Lab Sample ID: 480-2855-1

Date Collected: 03/22/11 10:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.5	0.42	ug/Kg	☼		03/24/11 16:42	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼		03/24/11 16:42	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼		03/24/11 16:42	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼		03/24/11 16:42	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼		03/24/11 16:42	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	☼		03/24/11 16:42	1
Xylenes, Total	ND		11	0.92	ug/Kg	☼		03/24/11 16:42	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 126		03/24/11 16:42	1
4-Bromofluorobenzene (Surr)	92		72 - 126		03/24/11 16:42	1
Toluene-d8 (Surr)	93		71 - 125		03/24/11 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		950	59	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
bis (2-chloroisopropyl) ether	ND		950	98	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4,5-Trichlorophenol	ND		950	210	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4,6-Trichlorophenol	ND		950	62	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4-Dichlorophenol	ND		950	49	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4-Dimethylphenol	ND		950	250	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4-Dinitrophenol	ND		1800	330	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,4-Dinitrotoluene	ND		950	150	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2,6-Dinitrotoluene	ND		950	230	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Chloronaphthalene	ND		950	63	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Chlorophenol	ND		950	48	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Methylnaphthalene	ND		950	11	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Methylphenol	ND		950	29	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Nitroaniline	ND		1800	300	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
2-Nitrophenol	ND		950	43	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
3,3'-Dichlorobenzidine	ND		950	830	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
3-Nitroaniline	ND		1800	220	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4,6-Dinitro-2-methylphenol	ND		1800	330	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Bromophenyl phenyl ether	ND		950	300	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Chloro-3-methylphenol	ND		950	39	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Chloroaniline	ND		950	280	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Chlorophenyl phenyl ether	ND		950	20	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Methylphenol	ND		1800	52	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Nitroaniline	ND		1800	110	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
4-Nitrophenol	ND		1800	230	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Acenaphthene	ND		950	11	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Acenaphthylene	ND		950	7.7	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Acetophenone	ND		950	48	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Anthracene	ND		950	24	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Atrazine	ND		950	42	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzaldehyde	ND		950	100	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzo(a)anthracene	260 J		950	16	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzo(a)pyrene	260 J		950	23	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzo(b)fluoranthene	440 J		950	18	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzo(g,h,i)perylene	220 J		950	11	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5
Benzo(k)fluoranthene	ND		950	10	ug/Kg	☼	03/25/11 09:30	03/30/11 17:05	5

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Lab Sample ID: 480-2855-1

Date Collected: 03/22/11 10:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		950	51	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Bis(2-chloroethyl)ether	ND		950	81	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Bis(2-ethylhexyl) phthalate	ND		950	300	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Butyl benzyl phthalate	ND		950	250	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Caprolactam	ND		950	410	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Carbazole	40	J	950	11	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Chrysene	270	J	950	9.4	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Di-n-butyl phthalate	ND		950	330	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Di-n-octyl phthalate	ND		950	22	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Dibenz(a,h)anthracene	ND		950	11	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Dibenzofuran	ND		950	9.8	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Diethyl phthalate	ND		950	28	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Dimethyl phthalate	ND		950	25	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Fluoranthene	570	J	950	14	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Fluorene	ND		950	22	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Hexachlorobenzene	ND		950	47	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Hexachlorobutadiene	ND		950	48	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Hexachlorocyclopentadiene	ND		950	280	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Hexachloroethane	ND		950	73	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Indeno(1,2,3-cd)pyrene	190	J	950	26	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Isophorone	ND		950	47	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
N-Nitrosodi-n-propylamine	ND		950	75	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
N-Nitrosodiphenylamine	ND		950	51	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Naphthalene	ND		950	16	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Nitrobenzene	ND		950	42	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Pentachlorophenol	ND		1800	320	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Phenanthrene	210	J	950	20	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Phenol	ND		950	99	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5
Pyrene	460	J	950	6.1	ug/Kg	*	03/25/11 09:30	03/30/11 17:05	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	76		39 - 146	03/25/11 09:30	03/30/11 17:05	5
2-Fluorobiphenyl	95		37 - 120	03/25/11 09:30	03/30/11 17:05	5
2-Fluorophenol	64		18 - 120	03/25/11 09:30	03/30/11 17:05	5
Nitrobenzene-d5	76		34 - 132	03/25/11 09:30	03/30/11 17:05	5
p-Terphenyl-d14	96		58 - 147	03/25/11 09:30	03/30/11 17:05	5
Phenol-d5	81		11 - 120	03/25/11 09:30	03/30/11 17:05	5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		190	36	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
4,4'-DDE	ND		190	28	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
4,4'-DDT	ND		190	19	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Aldrin	ND		190	46	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
alpha-BHC	ND		190	34	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
alpha-Chlordane	ND		190	93	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
beta-BHC	ND		190	20	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
delta-BHC	ND		190	25	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Dieldrin	ND		190	45	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Endosulfan I	ND		190	24	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Endosulfan II	ND		190	34	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Lab Sample ID: 480-2855-1

Date Collected: 03/22/11 10:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	ND		190	35	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Endrin	ND		190	26	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Endrin aldehyde	ND		190	48	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Endrin ketone	ND		190	46	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
gamma-BHC (Lindane)	ND		190	140	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
gamma-Chlordane	ND		190	59	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Heptachlor	ND		190	29	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Heptachlor epoxide	ND		190	48	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Methoxychlor	ND		190	26	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100
Toxaphene	ND		1900	1100	ug/Kg	*	03/24/11 11:47	03/25/11 20:13	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 20:13	100
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 20:13	100
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 20:13	100
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 20:13	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	37	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1221	ND		190	37	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1232	ND		190	37	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1242	ND		190	41	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1248	ND		190	37	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1254	ND		190	39	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10
PCB-1260	ND		190	87	ug/Kg	*	03/24/11 11:36	03/25/11 02:54	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	146		34 - 148	03/24/11 11:36	03/25/11 02:54	10
DCB Decachlorobiphenyl	153	X	34 - 148	03/24/11 11:36	03/25/11 02:54	10
Tetrachloro-m-xylene	110		35 - 134	03/24/11 11:36	03/25/11 02:54	10
Tetrachloro-m-xylene	131		35 - 134	03/24/11 11:36	03/25/11 02:54	10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		18	5.8	ug/Kg	*	03/24/11 09:55	03/28/11 20:01	1
Silvex (2,4,5-TP)	ND		18	6.6	ug/Kg	*	03/24/11 09:55	03/28/11 20:01	1
2,4-D	ND		18	11	ug/Kg	*	03/24/11 09:55	03/28/11 20:01	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		15 - 129	03/24/11 09:55	03/28/11 20:01	1
2,4-Dichlorophenylacetic acid	81		15 - 129	03/24/11 09:55	03/28/11 20:01	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8140		11.1		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Antimony	ND		16.6		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Arsenic	5.2		2.2		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Barium	74.1		0.55		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Beryllium	0.44		0.22		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Cadmium	0.53		0.22		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Calcium	94400		277		mg/Kg	*	03/24/11 17:30	03/28/11 15:50	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Lab Sample ID: 480-2855-1

Date Collected: 03/22/11 10:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	11.2		0.55		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Cobalt	8.1		0.55		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Copper	16.6		1.1		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Iron	16300		11.1		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Lead	26.6		1.1		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Magnesium	35800		111		mg/Kg	*	03/24/11 17:30	03/28/11 15:50	5
Manganese	640		0.22		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Nickel	19.7		5.5		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Potassium	1110		33.2		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Selenium	ND		4.4		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Silver	ND		0.55		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Sodium	215		155		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Thallium	ND		6.6		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Vanadium	19.0		0.55		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1
Zinc	115		2.2		mg/Kg	*	03/24/11 17:30	03/25/11 20:37	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.023		mg/Kg	*	03/25/11 11:00	03/25/11 13:30	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-2

Lab Sample ID: 480-2855-2

Date Collected: 03/22/11 11:30

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 83.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	12	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Chloronaphthalene	ND		200	13	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Chlorophenol	ND		200	10	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Methylphenol	ND		200	6.1	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Nitroaniline	ND		390	64	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
2-Nitrophenol	ND		200	9.1	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
3-Nitroaniline	ND		390	46	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Chloro-3-methylphenol	ND		200	8.2	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Chloroaniline	ND		200	59	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Methylphenol	ND		390	11	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Nitroaniline	ND		390	22	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
4-Nitrophenol	ND		390	48	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Acenaphthene	ND		200	2.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Acetophenone	ND		200	10	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Anthracene	ND		200	5.1	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Atrazine	ND		200	8.9	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzaldehyde	ND		200	22	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzo(a)anthracene	ND		200	3.4	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Caprolactam	ND		200	86	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Carbazole	ND		200	2.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Chrysene	ND		200	2.0	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Diethyl phthalate	ND		200	6.0	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Fluoranthene	ND		200	2.9	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-2

Lab Sample ID: 480-2855-2

Date Collected: 03/22/11 11:30

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 83.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		200	4.6	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Hexachlorobenzene	ND		200	9.9	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Hexachloroethane	ND		200	15	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Indeno(1,2,3-cd)pyrene	ND		200	5.5	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Isophorone	ND		200	10	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Naphthalene	ND		200	3.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Nitrobenzene	ND		200	8.9	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Pentachlorophenol	ND		390	69	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Phenanthrene	ND		200	4.2	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Phenol	ND		200	21	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1
Pyrene	7.3	J	200	1.3	ug/Kg	*	03/25/11 09:30	03/30/11 17:29	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		39 - 146	03/25/11 09:30	03/30/11 17:29	1
2-Fluorobiphenyl	68		37 - 120	03/25/11 09:30	03/30/11 17:29	1
2-Fluorophenol	59		18 - 120	03/25/11 09:30	03/30/11 17:29	1
Nitrobenzene-d5	66		34 - 132	03/25/11 09:30	03/30/11 17:29	1
p-Terphenyl-d14	81		58 - 147	03/25/11 09:30	03/30/11 17:29	1
Phenol-d5	68		11 - 120	03/25/11 09:30	03/30/11 17:29	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-3

Lab Sample ID: 480-2855-3

Date Collected: 03/22/11 12:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	13	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4-Dichlorophenol	ND		200	11	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4-Dinitrophenol	ND		390	71	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Chloronaphthalene	ND		200	14	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Chlorophenol	ND		200	10	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Methylphenol	ND		200	6.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Nitroaniline	ND		390	65	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
2-Nitrophenol	ND		200	9.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
3-Nitroaniline	ND		390	46	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4,6-Dinitro-2-methylphenol	ND		390	70	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Chloro-3-methylphenol	ND		200	8.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Chloroaniline	ND		200	59	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Methylphenol	ND		390	11	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Nitroaniline	ND		390	23	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
4-Nitrophenol	ND		390	49	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Acenaphthene	ND		200	2.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Acetophenone	ND		200	10	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Anthracene	ND		200	5.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Atrazine	ND		200	9.0	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzaldehyde	ND		200	22	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzo(a)anthracene	ND		200	3.5	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzo(a)pyrene	11	J	200	4.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzo(b)fluoranthene	14	J	200	3.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzo(g,h,i)perylene	13	J	200	2.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Benzo(k)fluoranthene	5.8	J	200	2.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Bis(2-ethylhexyl) phthalate	2000		200	65	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Caprolactam	ND		200	87	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Carbazole	ND		200	2.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Chrysene	ND		200	2.0	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Di-n-butyl phthalate	ND		200	70	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Di-n-octyl phthalate	130	J	200	4.7	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Diethyl phthalate	ND		200	6.1	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Dimethyl phthalate	ND		200	5.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1
Fluoranthene	19	J	200	2.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:04	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-3

Lab Sample ID: 480-2855-3

Date Collected: 03/22/11 12:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		200	4.6	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Hexachlorobenzene	ND		200	10	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Hexachloroethane	ND		200	16	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Indeno(1,2,3-cd)pyrene	8.5	J	200	5.6	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Isophorone	ND		200	10	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Naphthalene	5.4	J	200	3.4	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Nitrobenzene	ND		200	8.9	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Pentachlorophenol	ND		390	69	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Phenanthrene	ND		200	4.2	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Phenol	ND		200	21	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Pyrene	17	J	200	1.3	ug/Kg	☼	03/25/11 09:30	03/31/11 19:04	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol</i>	99		39 - 146				03/25/11 09:30	03/31/11 19:04	1
<i>2-Fluorobiphenyl</i>	87		37 - 120				03/25/11 09:30	03/31/11 19:04	1
<i>2-Fluorophenol</i>	72		18 - 120				03/25/11 09:30	03/31/11 19:04	1
<i>Nitrobenzene-d5</i>	85		34 - 132				03/25/11 09:30	03/31/11 19:04	1
<i>p-Terphenyl-d14</i>	94		58 - 147				03/25/11 09:30	03/31/11 19:04	1
<i>Phenol-d5</i>	85		11 - 120				03/25/11 09:30	03/31/11 19:04	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-4

Lab Sample ID: 480-2855-4

Date Collected: 03/22/11 13:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 73.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		230	14	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
bis (2-chloroisopropyl) ether	ND		230	24	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4,5-Trichlorophenol	ND		230	50	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4,6-Trichlorophenol	ND		230	15	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4-Dichlorophenol	ND		230	12	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4-Dimethylphenol	ND		230	62	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4-Dinitrophenol	ND		450	81	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,4-Dinitrotoluene	ND		230	36	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2,6-Dinitrotoluene	ND		230	56	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Chloronaphthalene	ND		230	15	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Chlorophenol	ND		230	12	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Methylnaphthalene	ND		230	2.8	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Methylphenol	ND		230	7.1	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Nitroaniline	ND		450	74	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
2-Nitrophenol	ND		230	11	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
3,3'-Dichlorobenzidine	ND		230	200	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
3-Nitroaniline	ND		450	53	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4,6-Dinitro-2-methylphenol	ND		450	79	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Bromophenyl phenyl ether	ND		230	73	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Chloro-3-methylphenol	ND		230	9.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Chloroaniline	ND		230	68	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Chlorophenyl phenyl ether	ND		230	4.9	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Methylphenol	ND		450	13	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Nitroaniline	ND		450	26	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
4-Nitrophenol	ND		450	56	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Acenaphthene	7.7	J	230	2.7	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Acenaphthylene	13	J	230	1.9	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Acetophenone	ND		230	12	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Anthracene	18	J	230	5.9	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Atrazine	ND		230	10	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzaldehyde	ND		230	25	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzo(a)anthracene	120	J	230	4.0	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzo(a)pyrene	120	J	230	5.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzo(b)fluoranthene	160	J	230	4.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzo(g,h,i)perylene	58	J	230	2.8	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Benzo(k)fluoranthene	59	J	230	2.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Bis(2-chloroethoxy)methane	ND		230	13	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Bis(2-chloroethyl)ether	ND		230	20	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Bis(2-ethylhexyl) phthalate	ND		230	74	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Butyl benzyl phthalate	ND		230	62	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Caprolactam	ND		230	100	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Carbazole	18	J	230	2.7	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Chrysene	120	J	230	2.3	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Di-n-butyl phthalate	ND		230	80	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Di-n-octyl phthalate	ND		230	5.4	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Dibenz(a,h)anthracene	ND		230	2.7	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Dibenzofuran	ND		230	2.4	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Diethyl phthalate	ND		230	7.0	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Dimethyl phthalate	ND		230	6.0	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1
Fluoranthene	240		230	3.3	ug/Kg	*	03/25/11 09:30	03/30/11 18:16	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-4

Lab Sample ID: 480-2855-4

Date Collected: 03/22/11 13:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 73.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	9.7	J	230	5.3	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Hexachlorobenzene	ND		230	11	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Hexachlorobutadiene	ND		230	12	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Hexachlorocyclopentadiene	ND		230	70	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Hexachloroethane	ND		230	18	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Indeno(1,2,3-cd)pyrene	75	J	230	6.4	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Isophorone	ND		230	12	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
N-Nitrosodi-n-propylamine	ND		230	18	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
N-Nitrosodiphenylamine	ND		230	13	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Naphthalene	ND		230	3.8	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Nitrobenzene	ND		230	10	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Pentachlorophenol	ND		450	79	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Phenanthrene	100	J	230	4.8	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Phenol	ND		230	24	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Pyrene	190	J	230	1.5	ug/Kg	☼	03/25/11 09:30	03/30/11 18:16	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol</i>	93		39 - 146				03/25/11 09:30	03/30/11 18:16	1
<i>2-Fluorobiphenyl</i>	87		37 - 120				03/25/11 09:30	03/30/11 18:16	1
<i>2-Fluorophenol</i>	75		18 - 120				03/25/11 09:30	03/30/11 18:16	1
<i>Nitrobenzene-d5</i>	82		34 - 132				03/25/11 09:30	03/30/11 18:16	1
<i>p-Terphenyl-d14</i>	96		58 - 147				03/25/11 09:30	03/30/11 18:16	1
<i>Phenol-d5</i>	86		11 - 120				03/25/11 09:30	03/30/11 18:16	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-5

Lab Sample ID: 480-2855-5

Date Collected: 03/22/11 15:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		180	11	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
bis (2-chloroisopropyl) ether	ND		180	19	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4,5-Trichlorophenol	ND		180	39	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4,6-Trichlorophenol	ND		180	12	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4-Dichlorophenol	ND		180	9.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4-Dimethylphenol	ND		180	49	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4-Dinitrophenol	ND		350	63	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,4-Dinitrotoluene	ND		180	28	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2,6-Dinitrotoluene	ND		180	44	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Chloronaphthalene	ND		180	12	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Chlorophenol	ND		180	9.2	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Methylnaphthalene	ND		180	2.2	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Methylphenol	ND		180	5.6	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Nitroaniline	ND		350	58	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
2-Nitrophenol	ND		180	8.3	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
3,3'-Dichlorobenzidine	ND		180	160	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
3-Nitroaniline	ND		350	42	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4,6-Dinitro-2-methylphenol	ND		350	62	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Bromophenyl phenyl ether	ND		180	57	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Chloro-3-methylphenol	ND		180	7.4	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Chloroaniline	ND		180	53	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Chlorophenyl phenyl ether	ND		180	3.9	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Methylphenol	ND		350	10	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Nitroaniline	ND		350	20	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
4-Nitrophenol	ND		350	44	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Acenaphthene	ND		180	2.1	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Acenaphthylene	ND		180	1.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Acetophenone	ND		180	9.3	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Anthracene	ND		180	4.6	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Atrazine	ND		180	8.0	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzaldehyde	ND		180	20	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzo(a)anthracene	ND		180	3.1	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzo(a)pyrene	ND		180	4.4	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzo(b)fluoranthene	ND		180	3.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzo(g,h,i)perylene	ND		180	2.2	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Benzo(k)fluoranthene	ND		180	2.0	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Bis(2-chloroethoxy)methane	ND		180	9.8	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Bis(2-chloroethyl)ether	ND		180	16	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Bis(2-ethylhexyl) phthalate	69	J	180	58	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Butyl benzyl phthalate	ND		180	48	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Caprolactam	ND		180	78	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Carbazole	ND		180	2.1	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Chrysene	ND		180	1.8	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Di-n-butyl phthalate	ND		180	62	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Di-n-octyl phthalate	ND		180	4.2	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Dibenz(a,h)anthracene	ND		180	2.1	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Dibenzofuran	ND		180	1.9	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Diethyl phthalate	ND		180	5.5	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Dimethyl phthalate	ND		180	4.7	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1
Fluoranthene	ND		180	2.6	ug/Kg	*	03/25/11 09:30	03/30/11 18:39	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-5

Lab Sample ID: 480-2855-5

Date Collected: 03/22/11 15:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		180	4.2	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Hexachlorobenzene	ND		180	9.0	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Hexachlorobutadiene	ND		180	9.2	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Hexachlorocyclopentadiene	ND		180	55	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Hexachloroethane	ND		180	14	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Indeno(1,2,3-cd)pyrene	ND		180	5.0	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Isophorone	ND		180	9.0	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
N-Nitrosodi-n-propylamine	ND		180	14	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
N-Nitrosodiphenylamine	ND		180	9.9	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Naphthalene	ND		180	3.0	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Nitrobenzene	ND		180	8.0	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Pentachlorophenol	ND		350	62	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Phenanthrene	ND		180	3.8	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Phenol	ND		180	19	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Pyrene	ND		180	1.2	ug/Kg	☼	03/25/11 09:30	03/30/11 18:39	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol</i>	89		39 - 146				03/25/11 09:30	03/30/11 18:39	1
<i>2-Fluorobiphenyl</i>	79		37 - 120				03/25/11 09:30	03/30/11 18:39	1
<i>2-Fluorophenol</i>	69		18 - 120				03/25/11 09:30	03/30/11 18:39	1
<i>Nitrobenzene-d5</i>	82		34 - 132				03/25/11 09:30	03/30/11 18:39	1
<i>p-Terphenyl-d14</i>	94		58 - 147				03/25/11 09:30	03/30/11 18:39	1
<i>Phenol-d5</i>	76		11 - 120				03/25/11 09:30	03/30/11 18:39	1

- 1
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- 10

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-1

Lab Sample ID: 480-2855-6

Date Collected: 03/22/11 09:45

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	*		03/24/11 17:58	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.87	ug/Kg	*		03/24/11 17:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	*		03/24/11 17:58	1
1,1,2-Trichloroethane	ND		5.4	0.70	ug/Kg	*		03/24/11 17:58	1
1,1-Dichloroethane	ND		5.4	0.66	ug/Kg	*		03/24/11 17:58	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	*		03/24/11 17:58	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	*		03/24/11 17:58	1
1,2,4-Trimethylbenzene	ND		5.4	1.0	ug/Kg	*		03/24/11 17:58	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	*		03/24/11 17:58	1
1,2-Dibromoethane	ND		5.4	0.69	ug/Kg	*		03/24/11 17:58	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	*		03/24/11 17:58	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	*		03/24/11 17:58	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	*		03/24/11 17:58	1
1,3,5-Trimethylbenzene	ND		5.4	0.35	ug/Kg	*		03/24/11 17:58	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	*		03/24/11 17:58	1
1,4-Dichlorobenzene	ND		5.4	0.75	ug/Kg	*		03/24/11 17:58	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	*		03/24/11 17:58	1
2-Hexanone	ND		27	2.7	ug/Kg	*		03/24/11 17:58	1
4-Isopropyltoluene	ND		5.4	0.43	ug/Kg	*		03/24/11 17:58	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	*		03/24/11 17:58	1
Acetone	ND		27	4.5	ug/Kg	*		03/24/11 17:58	1
Benzene	ND		5.4	0.26	ug/Kg	*		03/24/11 17:58	1
Bromodichloromethane	ND		5.4	0.72	ug/Kg	*		03/24/11 17:58	1
Bromoform	ND		5.4	2.7	ug/Kg	*		03/24/11 17:58	1
Bromomethane	ND		5.4	0.48	ug/Kg	*		03/24/11 17:58	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	*		03/24/11 17:58	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	*		03/24/11 17:58	1
Chlorobenzene	ND		5.4	0.71	ug/Kg	*		03/24/11 17:58	1
Chloroethane	ND		5.4	1.2	ug/Kg	*		03/24/11 17:58	1
Chloroform	ND		5.4	0.33	ug/Kg	*		03/24/11 17:58	1
Chloromethane	ND		5.4	0.32	ug/Kg	*		03/24/11 17:58	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	*		03/24/11 17:58	1
cis-1,3-Dichloropropene	ND		5.4	0.77	ug/Kg	*		03/24/11 17:58	1
Cyclohexane	ND		5.4	0.75	ug/Kg	*		03/24/11 17:58	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	*		03/24/11 17:58	1
Dichlorodifluoromethane	ND		5.4	0.44	ug/Kg	*		03/24/11 17:58	1
Ethylbenzene	ND		5.4	0.37	ug/Kg	*		03/24/11 17:58	1
Isopropylbenzene	ND		5.4	0.81	ug/Kg	*		03/24/11 17:58	1
m,p-Xylene	ND		11	0.90	ug/Kg	*		03/24/11 17:58	1
Methyl acetate	ND		5.4	1.0	ug/Kg	*		03/24/11 17:58	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	*		03/24/11 17:58	1
Methylcyclohexane	ND		5.4	0.82	ug/Kg	*		03/24/11 17:58	1
Methylene Chloride	8.3		5.4	2.5	ug/Kg	*		03/24/11 17:58	1
n-Butylbenzene	ND		5.4	0.47	ug/Kg	*		03/24/11 17:58	1
N-Propylbenzene	ND		5.4	0.43	ug/Kg	*		03/24/11 17:58	1
o-Xylene	ND		5.4	0.70	ug/Kg	*		03/24/11 17:58	1
sec-Butylbenzene	ND		5.4	0.47	ug/Kg	*		03/24/11 17:58	1
Styrene	ND		5.4	0.27	ug/Kg	*		03/24/11 17:58	1
tert-Butylbenzene	ND		5.4	0.56	ug/Kg	*		03/24/11 17:58	1
Tetrachloroethene	ND		5.4	0.72	ug/Kg	*		03/24/11 17:58	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-1

Lab Sample ID: 480-2855-6

Date Collected: 03/22/11 09:45

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.4	0.41	ug/Kg	*		03/24/11 17:58	1
trans-1,2-Dichloroethene	ND		5.4	0.55	ug/Kg	*		03/24/11 17:58	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	*		03/24/11 17:58	1
Trichloroethene	ND		5.4	1.2	ug/Kg	*		03/24/11 17:58	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	*		03/24/11 17:58	1
Vinyl chloride	ND		5.4	0.66	ug/Kg	*		03/24/11 17:58	1
Xylenes, Total	ND		11	0.90	ug/Kg	*		03/24/11 17:58	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		64 - 126		03/24/11 17:58	1
4-Bromofluorobenzene (Surr)	96		72 - 126		03/24/11 17:58	1
Toluene-d8 (Surr)	100		71 - 125		03/24/11 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4-Dichlorophenol	ND		190	9.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4-Dimethylphenol	ND		190	51	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4-Dinitrophenol	ND		370	66	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Chlorophenol	ND		190	9.6	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Methylphenol	ND		190	5.8	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Nitroaniline	ND		370	60	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
2-Nitrophenol	ND		190	8.6	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
3-Nitroaniline	ND		370	43	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4,6-Dinitro-2-methylphenol	ND		370	65	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Bromophenyl phenyl ether	ND		190	60	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Chloro-3-methylphenol	ND		190	7.7	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Chloroaniline	ND		190	55	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Methylphenol	ND		370	10	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Nitroaniline	ND		370	21	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
4-Nitrophenol	ND		370	46	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Acenaphthene	ND		190	2.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Acetophenone	ND		190	9.7	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Anthracene	13 J		190	4.8	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Atrazine	ND		190	8.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzaldehyde	ND		190	21	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzo(a)anthracene	49 J		190	3.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzo(a)pyrene	37 J		190	4.5	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzo(b)fluoranthene	33 J		190	3.6	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzo(g,h,i)perylene	24 J		190	2.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Benzo(k)fluoranthene	25 J		190	2.1	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-1

Lab Sample ID: 480-2855-6

Date Collected: 03/22/11 09:45

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Bis(2-ethylhexyl) phthalate	71	J	190	61	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Butyl benzyl phthalate	ND		190	51	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Caprolactam	ND		190	81	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Carbazole	ND		190	2.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Chrysene	41	J	190	1.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Di-n-butyl phthalate	ND		190	65	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Diethyl phthalate	ND		190	5.7	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Fluoranthene	88	J	190	2.7	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Fluorene	ND		190	4.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Hexachlorobenzene	ND		190	9.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Hexachlorobutadiene	ND		190	9.6	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Hexachlorocyclopentadiene	ND		190	57	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Hexachloroethane	ND		190	15	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Indeno(1,2,3-cd)pyrene	ND		190	5.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Isophorone	ND		190	9.4	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Naphthalene	ND		190	3.1	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Nitrobenzene	ND		190	8.3	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Pentachlorophenol	ND		370	65	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Phenanthrene	47	J	190	3.9	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Phenol	ND		190	20	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1
Pyrene	68	J	190	1.2	ug/Kg	*	03/25/11 09:30	03/31/11 19:28	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		39 - 146	03/25/11 09:30	03/31/11 19:28	1
2-Fluorobiphenyl	91		37 - 120	03/25/11 09:30	03/31/11 19:28	1
2-Fluorophenol	81		18 - 120	03/25/11 09:30	03/31/11 19:28	1
Nitrobenzene-d5	93		34 - 132	03/25/11 09:30	03/31/11 19:28	1
p-Terphenyl-d14	101		58 - 147	03/25/11 09:30	03/31/11 19:28	1
Phenol-d5	93		11 - 120	03/25/11 09:30	03/31/11 19:28	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-2

Lab Sample ID: 480-2855-7

Date Collected: 03/22/11 10:45

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 80.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	13	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
bis (2-chloroisopropyl) ether	ND		210	22	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4,5-Trichlorophenol	ND		210	45	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4,6-Trichlorophenol	ND		210	14	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4-Dichlorophenol	ND		210	11	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4-Dimethylphenol	ND		210	56	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4-Dinitrophenol	ND		410	73	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,4-Dinitrotoluene	ND		210	32	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2,6-Dinitrotoluene	ND		210	51	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Chloronaphthalene	ND		210	14	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Chlorophenol	ND		210	11	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Methylnaphthalene	ND		210	2.5	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Methylphenol	ND		210	6.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Nitroaniline	ND		410	67	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
2-Nitrophenol	ND		210	9.5	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
3,3'-Dichlorobenzidine	ND		210	180	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
3-Nitroaniline	ND		410	48	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4,6-Dinitro-2-methylphenol	ND		410	72	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Bromophenyl phenyl ether	ND		210	66	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Chloro-3-methylphenol	ND		210	8.5	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Chloroaniline	ND		210	61	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Chlorophenyl phenyl ether	ND		210	4.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Methylphenol	ND		410	12	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Nitroaniline	ND		410	23	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
4-Nitrophenol	ND		410	50	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Acenaphthene	ND		210	2.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Acenaphthylene	ND		210	1.7	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Acetophenone	ND		210	11	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Anthracene	ND		210	5.3	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Atrazine	ND		210	9.2	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzaldehyde	ND		210	23	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzo(a)anthracene	ND		210	3.6	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzo(a)pyrene	20	J	210	5.0	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzo(b)fluoranthene	19	J	210	4.0	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzo(g,h,i)perylene	16	J	210	2.5	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Benzo(k)fluoranthene	6.7	J	210	2.3	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Bis(2-chloroethoxy)methane	ND		210	11	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Bis(2-chloroethyl)ether	ND		210	18	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Bis(2-ethylhexyl) phthalate	87	J	210	67	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Butyl benzyl phthalate	ND		210	56	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Caprolactam	ND		210	90	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Carbazole	ND		210	2.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Chrysene	ND		210	2.1	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Di-n-butyl phthalate	ND		210	72	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Di-n-octyl phthalate	ND		210	4.9	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Dibenz(a,h)anthracene	ND		210	2.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Dibenzofuran	ND		210	2.2	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Diethyl phthalate	ND		210	6.3	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Dimethyl phthalate	ND		210	5.4	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1
Fluoranthene	10	J	210	3.0	ug/Kg	*	03/25/11 10:02	03/31/11 19:51	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-2

Lab Sample ID: 480-2855-7

Date Collected: 03/22/11 10:45

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 80.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		210	4.8	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Hexachlorobenzene	ND		210	10	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Hexachlorobutadiene	ND		210	11	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Hexachlorocyclopentadiene	ND		210	63	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Hexachloroethane	ND		210	16	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Indeno(1,2,3-cd)pyrene	12	J	210	5.7	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Isophorone	ND		210	10	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
N-Nitrosodi-n-propylamine	ND		210	16	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
N-Nitrosodiphenylamine	ND		210	11	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Naphthalene	ND		210	3.5	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Nitrobenzene	ND		210	9.2	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Pentachlorophenol	ND		410	71	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Phenanthrene	ND		210	4.4	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Phenol	ND		210	22	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Pyrene	15	J	210	1.3	ug/Kg	☼	03/25/11 10:02	03/31/11 19:51	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		39 - 146				03/25/11 10:02	03/31/11 19:51	1
2-Fluorobiphenyl	101		37 - 120				03/25/11 10:02	03/31/11 19:51	1
2-Fluorophenol	80		18 - 120				03/25/11 10:02	03/31/11 19:51	1
Nitrobenzene-d5	96		34 - 132				03/25/11 10:02	03/31/11 19:51	1
p-Terphenyl-d14	109		58 - 147				03/25/11 10:02	03/31/11 19:51	1
Phenol-d5	102		11 - 120				03/25/11 10:02	03/31/11 19:51	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-3

Lab Sample ID: 480-2855-8

Date Collected: 03/22/11 11:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		970	60	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
bis (2-chloroisopropyl) ether	ND		970	100	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4,5-Trichlorophenol	ND		970	210	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4,6-Trichlorophenol	ND		970	64	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4-Dichlorophenol	ND		970	51	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4-Dimethylphenol	ND		970	260	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4-Dinitrophenol	ND		1900	340	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,4-Dinitrotoluene	ND		970	150	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2,6-Dinitrotoluene	ND		970	240	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Chloronaphthalene	ND		970	65	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Chlorophenol	ND		970	49	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Methylnaphthalene	ND		970	12	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Methylphenol	ND		970	30	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Nitroaniline	ND		1900	310	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
2-Nitrophenol	ND		970	44	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
3,3'-Dichlorobenzidine	ND		970	850	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
3-Nitroaniline	ND		1900	220	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4,6-Dinitro-2-methylphenol	ND		1900	330	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Bromophenyl phenyl ether	ND		970	310	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Chloro-3-methylphenol	ND		970	40	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Chloroaniline	ND		970	280	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Chlorophenyl phenyl ether	ND		970	21	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Methylphenol	ND		1900	54	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Nitroaniline	ND		1900	110	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
4-Nitrophenol	ND		1900	230	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Acenaphthene	ND		970	11	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Acenaphthylene	ND		970	7.9	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Acetophenone	ND		970	50	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Anthracene	ND		970	25	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Atrazine	ND		970	43	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzaldehyde	ND		970	110	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzo(a)anthracene	ND		970	17	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzo(a)pyrene	100	J	970	23	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzo(b)fluoranthene	150	J	970	19	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzo(g,h,i)perylene	ND		970	12	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Benzo(k)fluoranthene	49	J	970	11	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Bis(2-chloroethoxy)methane	ND		970	53	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Bis(2-chloroethyl)ether	ND		970	84	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Bis(2-ethylhexyl) phthalate	ND		970	310	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Butyl benzyl phthalate	ND		970	260	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Caprolactam	ND		970	420	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Carbazole	ND		970	11	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Chrysene	ND		970	9.7	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Di-n-butyl phthalate	ND		970	330	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Di-n-octyl phthalate	ND		970	23	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Dibenz(a,h)anthracene	ND		970	11	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Dibenzofuran	ND		970	10	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Diethyl phthalate	ND		970	29	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Dimethyl phthalate	ND		970	25	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5
Fluoranthene	190	J	970	14	ug/Kg	*	03/25/11 10:02	03/30/11 19:49	5

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-3

Lab Sample ID: 480-2855-8

Date Collected: 03/22/11 11:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		970	22	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Hexachlorobenzene	ND		970	48	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Hexachlorobutadiene	ND		970	50	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Hexachlorocyclopentadiene	ND		970	290	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Hexachloroethane	ND		970	75	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Indeno(1,2,3-cd)pyrene	ND		970	27	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Isophorone	ND		970	48	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
N-Nitrosodi-n-propylamine	ND		970	77	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
N-Nitrosodiphenylamine	ND		970	53	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Naphthalene	ND		970	16	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Nitrobenzene	ND		970	43	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Pentachlorophenol	ND		1900	330	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Phenanthrene	79	J	970	20	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Phenol	ND		970	100	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5
Pyrene	190	J	970	6.3	ug/Kg	☼	03/25/11 10:02	03/30/11 19:49	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	66		39 - 146	03/25/11 10:02	03/30/11 19:49	5
2-Fluorobiphenyl	79		37 - 120	03/25/11 10:02	03/30/11 19:49	5
2-Fluorophenol	61		18 - 120	03/25/11 10:02	03/30/11 19:49	5
Nitrobenzene-d5	71		34 - 132	03/25/11 10:02	03/30/11 19:49	5
p-Terphenyl-d14	82		58 - 147	03/25/11 10:02	03/30/11 19:49	5
Phenol-d5	71		11 - 120	03/25/11 10:02	03/30/11 19:49	5



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-4

Lab Sample ID: 480-2855-9

Date Collected: 03/22/11 13:15

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 83.2

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	*		03/24/11 18:24	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.97	ug/Kg	*		03/24/11 18:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	*		03/24/11 18:24	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	*		03/24/11 18:24	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	*		03/24/11 18:24	1
1,1-Dichloroethene	ND		6.0	0.74	ug/Kg	*		03/24/11 18:24	1
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/Kg	*		03/24/11 18:24	1
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	*		03/24/11 18:24	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	*		03/24/11 18:24	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	*		03/24/11 18:24	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	*		03/24/11 18:24	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	*		03/24/11 18:24	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	*		03/24/11 18:24	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	*		03/24/11 18:24	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	*		03/24/11 18:24	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	*		03/24/11 18:24	1
2-Butanone (MEK)	5.5	J	30	2.2	ug/Kg	*		03/24/11 18:24	1
2-Hexanone	ND		30	3.0	ug/Kg	*		03/24/11 18:24	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	*		03/24/11 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	*		03/24/11 18:24	1
Acetone	46		30	5.1	ug/Kg	*		03/24/11 18:24	1
Benzene	ND		6.0	0.29	ug/Kg	*		03/24/11 18:24	1
Bromodichloromethane	ND		6.0	0.80	ug/Kg	*		03/24/11 18:24	1
Bromoform	ND		6.0	3.0	ug/Kg	*		03/24/11 18:24	1
Bromomethane	ND		6.0	0.54	ug/Kg	*		03/24/11 18:24	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	*		03/24/11 18:24	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	*		03/24/11 18:24	1
Chlorobenzene	ND		6.0	0.79	ug/Kg	*		03/24/11 18:24	1
Chloroethane	ND		6.0	1.4	ug/Kg	*		03/24/11 18:24	1
Chloroform	ND		6.0	0.37	ug/Kg	*		03/24/11 18:24	1
Chloromethane	ND		6.0	0.36	ug/Kg	*		03/24/11 18:24	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	*		03/24/11 18:24	1
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/Kg	*		03/24/11 18:24	1
Cyclohexane	ND		6.0	0.84	ug/Kg	*		03/24/11 18:24	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	*		03/24/11 18:24	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	*		03/24/11 18:24	1
Ethylbenzene	ND		6.0	0.41	ug/Kg	*		03/24/11 18:24	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	*		03/24/11 18:24	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		03/24/11 18:24	1
Methyl acetate	ND		6.0	1.1	ug/Kg	*		03/24/11 18:24	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	*		03/24/11 18:24	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	*		03/24/11 18:24	1
Methylene Chloride	8.4		6.0	2.8	ug/Kg	*		03/24/11 18:24	1
n-Butylbenzene	ND		6.0	0.52	ug/Kg	*		03/24/11 18:24	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	*		03/24/11 18:24	1
o-Xylene	ND		6.0	0.78	ug/Kg	*		03/24/11 18:24	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	*		03/24/11 18:24	1
Styrene	ND		6.0	0.30	ug/Kg	*		03/24/11 18:24	1
tert-Butylbenzene	ND		6.0	0.62	ug/Kg	*		03/24/11 18:24	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	*		03/24/11 18:24	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-4

Lab Sample ID: 480-2855-9

Date Collected: 03/22/11 13:15

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.0	0.45	ug/Kg	☼		03/24/11 18:24	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	☼		03/24/11 18:24	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	☼		03/24/11 18:24	1
Trichloroethene	ND		6.0	1.3	ug/Kg	☼		03/24/11 18:24	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	☼		03/24/11 18:24	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	☼		03/24/11 18:24	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		03/24/11 18:24	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		64 - 126		03/24/11 18:24	1
4-Bromofluorobenzene (Surr)	100		72 - 126		03/24/11 18:24	1
Toluene-d8 (Surr)	104		71 - 125		03/24/11 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	12	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4-Dimethylphenol	ND		200	53	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4-Dinitrophenol	ND		390	69	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2,6-Dinitrotoluene	ND		200	48	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Methylphenol	ND		200	6.1	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Nitroaniline	ND		390	63	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
2-Nitrophenol	ND		200	9.0	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
3-Nitroaniline	ND		390	45	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4,6-Dinitro-2-methylphenol	ND		390	68	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Chloro-3-methylphenol	ND		200	8.1	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Chloroaniline	ND		200	58	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Methylphenol	ND		390	11	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Nitroaniline	ND		390	22	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
4-Nitrophenol	ND		390	48	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Acenaphthene	ND		200	2.3	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Acenaphthylene	ND		200	1.6	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Acetophenone	ND		200	10	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Anthracene	ND		200	5.1	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Atrazine	ND		200	8.8	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzaldehyde	ND		200	22	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzo(a)anthracene	ND		200	3.4	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzo(a)pyrene	10 J		200	4.8	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzo(b)fluoranthene	16 J		200	3.8	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1
Benzo(k)fluoranthene	4.7 J		200	2.2	ug/Kg	☼	03/25/11 10:02	03/30/11 20:13	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-4

Lab Sample ID: 480-2855-9

Date Collected: 03/22/11 13:15

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Bis(2-ethylhexyl) phthalate	180	J	200	64	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Butyl benzyl phthalate	ND		200	53	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Caprolactam	ND		200	85	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Carbazole	ND		200	2.3	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Chrysene	ND		200	2.0	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Di-n-butyl phthalate	ND		200	68	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Diethyl phthalate	ND		200	6.0	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Fluoranthene	42	J	200	2.9	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Fluorene	ND		200	4.5	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Hexachlorobenzene	ND		200	9.8	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Hexachloroethane	ND		200	15	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Indeno(1,2,3-cd)pyrene	6.9	J	200	5.5	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Isophorone	ND		200	9.9	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Naphthalene	ND		200	3.3	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Nitrobenzene	ND		200	8.8	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Pentachlorophenol	ND		390	68	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Phenanthrene	20	J	200	4.1	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Phenol	ND		200	21	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1
Pyrene	28	J	200	1.3	ug/Kg	*	03/25/11 10:02	03/30/11 20:13	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		39 - 146	03/25/11 10:02	03/30/11 20:13	1
2-Fluorobiphenyl	89		37 - 120	03/25/11 10:02	03/30/11 20:13	1
2-Fluorophenol	82		18 - 120	03/25/11 10:02	03/30/11 20:13	1
Nitrobenzene-d5	89		34 - 132	03/25/11 10:02	03/30/11 20:13	1
p-Terphenyl-d14	96		58 - 147	03/25/11 10:02	03/30/11 20:13	1
Phenol-d5	88		11 - 120	03/25/11 10:02	03/30/11 20:13	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Lab Sample ID: 480-2855-10

Date Collected: 03/22/11 14:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 84.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	*		03/24/11 18:49	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/Kg	*		03/24/11 18:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	*		03/24/11 18:49	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	*		03/24/11 18:49	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	*		03/24/11 18:49	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	*		03/24/11 18:49	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	*		03/24/11 18:49	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	*		03/24/11 18:49	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.0	ug/Kg	*		03/24/11 18:49	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	*		03/24/11 18:49	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	*		03/24/11 18:49	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	*		03/24/11 18:49	1
1,2-Dichloropropane	ND		5.9	3.0	ug/Kg	*		03/24/11 18:49	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	*		03/24/11 18:49	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	*		03/24/11 18:49	1
1,4-Dichlorobenzene	ND		5.9	0.83	ug/Kg	*		03/24/11 18:49	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	*		03/24/11 18:49	1
2-Hexanone	ND		30	3.0	ug/Kg	*		03/24/11 18:49	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	*		03/24/11 18:49	1
4-Methyl-2-pentanone (MIBK)	ND		30	1.9	ug/Kg	*		03/24/11 18:49	1
Acetone	42		30	5.0	ug/Kg	*		03/24/11 18:49	1
Benzene	1.6 J		5.9	0.29	ug/Kg	*		03/24/11 18:49	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	*		03/24/11 18:49	1
Bromoform	ND		5.9	3.0	ug/Kg	*		03/24/11 18:49	1
Bromomethane	ND		5.9	0.53	ug/Kg	*		03/24/11 18:49	1
Carbon disulfide	ND		5.9	3.0	ug/Kg	*		03/24/11 18:49	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	*		03/24/11 18:49	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	*		03/24/11 18:49	1
Chloroethane	ND		5.9	1.3	ug/Kg	*		03/24/11 18:49	1
Chloroform	ND		5.9	0.37	ug/Kg	*		03/24/11 18:49	1
Chloromethane	ND		5.9	0.36	ug/Kg	*		03/24/11 18:49	1
cis-1,2-Dichloroethene	ND		5.9	0.76	ug/Kg	*		03/24/11 18:49	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	*		03/24/11 18:49	1
Cyclohexane	ND		5.9	0.83	ug/Kg	*		03/24/11 18:49	1
Dibromochloromethane	ND		5.9	0.76	ug/Kg	*		03/24/11 18:49	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	*		03/24/11 18:49	1
Ethylbenzene	2.1 J		5.9	0.41	ug/Kg	*		03/24/11 18:49	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	*		03/24/11 18:49	1
m,p-Xylene	11 J		12	0.99	ug/Kg	*		03/24/11 18:49	1
Methyl acetate	ND		5.9	1.1	ug/Kg	*		03/24/11 18:49	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	*		03/24/11 18:49	1
Methylcyclohexane	ND		5.9	0.90	ug/Kg	*		03/24/11 18:49	1
Methylene Chloride	9.3		5.9	2.7	ug/Kg	*		03/24/11 18:49	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	*		03/24/11 18:49	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	*		03/24/11 18:49	1
o-Xylene	4.4 J		5.9	0.77	ug/Kg	*		03/24/11 18:49	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	*		03/24/11 18:49	1
Styrene	ND		5.9	0.30	ug/Kg	*		03/24/11 18:49	1
tert-Butylbenzene	ND		5.9	0.62	ug/Kg	*		03/24/11 18:49	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	*		03/24/11 18:49	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Lab Sample ID: 480-2855-10

Date Collected: 03/22/11 14:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2.1	J B	5.9	0.45	ug/Kg	☼		03/24/11 18:49	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼		03/24/11 18:49	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		03/24/11 18:49	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		03/24/11 18:49	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼		03/24/11 18:49	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼		03/24/11 18:49	1
Xylenes, Total	15		12	0.99	ug/Kg	☼		03/24/11 18:49	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		64 - 126		03/24/11 18:49	1
4-Bromofluorobenzene (Surr)	100		72 - 126		03/24/11 18:49	1
Toluene-d8 (Surr)	103		71 - 125		03/24/11 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		990	61	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
bis (2-chloroisopropyl) ether	ND		990	100	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4,5-Trichlorophenol	ND		990	210	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4,6-Trichlorophenol	ND		990	65	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4-Dichlorophenol	ND		990	52	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4-Dimethylphenol	ND		990	270	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4-Dinitrophenol	ND		1900	340	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,4-Dinitrotoluene	ND		990	150	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2,6-Dinitrotoluene	ND		990	240	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Chloronaphthalene	ND		990	66	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Chlorophenol	ND		990	50	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Methylnaphthalene	ND		990	12	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Methylphenol	ND		990	30	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Nitroaniline	ND		1900	320	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
2-Nitrophenol	ND		990	45	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
3,3'-Dichlorobenzidine	ND		990	860	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
3-Nitroaniline	ND		1900	230	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4,6-Dinitro-2-methylphenol	ND		1900	340	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Bromophenyl phenyl ether	ND		990	310	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Chloro-3-methylphenol	ND		990	41	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Chloroaniline	ND		990	290	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Chlorophenyl phenyl ether	ND		990	21	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Methylphenol	ND		1900	55	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Nitroaniline	ND		1900	110	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
4-Nitrophenol	ND		1900	240	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Acenaphthene	140	J	990	12	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Acenaphthylene	ND		990	8.1	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Acetophenone	ND		990	51	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Anthracene	140	J	990	25	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Atrazine	ND		990	44	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzaldehyde	ND		990	110	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzo(a)anthracene	260	J	990	17	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzo(a)pyrene	130	J	990	24	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzo(b)fluoranthene	230	J	990	19	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzo(g,h,i)perylene	ND		990	12	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Benzo(k)fluoranthene	91	J	990	11	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Lab Sample ID: 480-2855-10

Date Collected: 03/22/11 14:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		990	54	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Bis(2-chloroethyl)ether	ND		990	85	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Bis(2-ethylhexyl) phthalate	1700		990	320	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Butyl benzyl phthalate	ND		990	260	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Caprolactam	ND		990	430	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Carbazole	66	J	990	11	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Chrysene	320	J	990	9.9	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Di-n-butyl phthalate	ND		990	340	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Di-n-octyl phthalate	ND		990	23	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Dibenz(a,h)anthracene	ND		990	12	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Dibenzofuran	140	J	990	10	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Diethyl phthalate	ND		990	30	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Dimethyl phthalate	ND		990	26	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Fluoranthene	990		990	14	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Fluorene	130	J	990	23	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Hexachlorobenzene	ND		990	49	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Hexachlorobutadiene	ND		990	50	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Hexachlorocyclopentadiene	ND		990	300	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Hexachloroethane	ND		990	76	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Indeno(1,2,3-cd)pyrene	ND		990	27	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Isophorone	ND		990	49	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
N-Nitrosodi-n-propylamine	ND		990	78	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
N-Nitrosodiphenylamine	ND		990	54	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Naphthalene	ND		990	16	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Nitrobenzene	ND		990	44	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Pentachlorophenol	ND		1900	340	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Phenanthrene	1100		990	21	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Phenol	ND		990	100	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5
Pyrene	780	J	990	6.4	ug/Kg	☼	03/25/11 10:02	03/30/11 20:36	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		39 - 146	03/25/11 10:02	03/30/11 20:36	5
2-Fluorobiphenyl	95		37 - 120	03/25/11 10:02	03/30/11 20:36	5
2-Fluorophenol	73		18 - 120	03/25/11 10:02	03/30/11 20:36	5
Nitrobenzene-d5	78		34 - 132	03/25/11 10:02	03/30/11 20:36	5
p-Terphenyl-d14	96		58 - 147	03/25/11 10:02	03/30/11 20:36	5
Phenol-d5	89		11 - 120	03/25/11 10:02	03/30/11 20:36	5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		190	37	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
4,4'-DDE	ND		190	29	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
4,4'-DDT	ND		190	20	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
Aldrin	ND		190	47	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
alpha-BHC	ND		190	35	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
alpha-Chlordane	ND		190	96	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
beta-BHC	ND		190	21	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
delta-BHC	ND		190	25	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
Dieldrin	ND		190	46	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
Endosulfan I	ND		190	24	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100
Endosulfan II	ND		190	35	ug/Kg	☼	03/24/11 11:47	03/25/11 20:49	100

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Lab Sample ID: 480-2855-10

Date Collected: 03/22/11 14:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	ND		190	36	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Endrin	ND		190	27	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Endrin aldehyde	ND		190	49	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Endrin ketone	ND		190	47	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
gamma-BHC (Lindane)	ND		190	140	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
gamma-Chlordane	ND		190	61	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Heptachlor	ND		190	30	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Heptachlor epoxide	ND		190	50	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Methoxychlor	ND		190	27	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100
Toxaphene	ND		1900	1100	ug/Kg	*	03/24/11 11:47	03/25/11 20:49	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 20:49	100
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 20:49	100
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 20:49	100
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 20:49	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1221	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1232	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1242	ND		190	42	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1248	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1254	ND		190	41	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10
PCB-1260	ND		190	90	ug/Kg	*	03/24/11 11:36	03/25/11 03:09	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	176	X	34 - 148	03/24/11 11:36	03/25/11 03:09	10
DCB Decachlorobiphenyl	145		34 - 148	03/24/11 11:36	03/25/11 03:09	10
Tetrachloro-m-xylene	108		35 - 134	03/24/11 11:36	03/25/11 03:09	10
Tetrachloro-m-xylene	129		35 - 134	03/24/11 11:36	03/25/11 03:09	10

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	*	03/24/11 09:55	03/28/11 20:30	1
Silvex (2,4,5-TP)	ND		19	7.0	ug/Kg	*	03/24/11 09:55	03/28/11 20:30	1
2,4-D	ND		19	12	ug/Kg	*	03/24/11 09:55	03/28/11 20:30	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	66		15 - 129	03/24/11 09:55	03/28/11 20:30	1
2,4-Dichlorophenylacetic acid	67		15 - 129	03/24/11 09:55	03/28/11 20:30	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6980		12.0		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Antimony	ND		18.0		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Arsenic	2.9		2.4		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Barium	43.3		0.60		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Beryllium	0.37		0.24		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Cadmium	0.60		0.24		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1
Calcium	41800		60.0		mg/Kg	*	03/24/11 17:30	03/25/11 20:48	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Lab Sample ID: 480-2855-10

Date Collected: 03/22/11 14:10

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	9.6		0.60		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Cobalt	5.2		0.60		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Copper	13.4		1.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Iron	11600		12.0		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Lead	33.2		1.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Magnesium	20200		24.0		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Manganese	510		0.24		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Nickel	11.6		6.0		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Potassium	493		36.0		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Selenium	ND		4.8		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Silver	ND		0.60		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Sodium	ND		168		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Thallium	ND		7.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Vanadium	16.3		0.60		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1
Zinc	120		2.4		mg/Kg	☼	03/24/11 17:30	03/25/11 20:48	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025		0.024		mg/Kg	☼	03/25/11 11:00	03/25/11 13:37	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-6

Lab Sample ID: 480-2855-11

Date Collected: 03/22/11 14:35

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	12	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4-Dichlorophenol	ND		190	9.8	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4-Dinitrophenol	ND		360	65	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Chloronaphthalene	ND		190	12	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Chlorophenol	ND		190	9.5	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Methylphenol	ND		190	5.7	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Nitroaniline	ND		360	60	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
2-Nitrophenol	ND		190	8.5	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
3-Nitroaniline	ND		360	43	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4,6-Dinitro-2-methylphenol	ND		360	64	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Bromophenyl phenyl ether	ND		190	59	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Chloro-3-methylphenol	ND		190	7.7	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Chloroaniline	ND		190	55	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Methylphenol	ND		360	10	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Nitroaniline	ND		360	21	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
4-Nitrophenol	ND		360	45	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Acenaphthene	ND		190	2.2	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Acetophenone	ND		190	9.6	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Anthracene	ND		190	4.8	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Atrazine	ND		190	8.3	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzaldehyde	ND		190	20	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzo(a)pyrene	ND		190	4.5	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzo(g,h,i)perylene	ND		190	2.2	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Bis(2-ethylhexyl) phthalate	150	J	190	60	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Butyl benzyl phthalate	ND		190	50	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Caprolactam	ND		190	81	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Carbazole	ND		190	2.2	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Chrysene	ND		190	1.9	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Dibenzofuran	ND		190	1.9	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Diethyl phthalate	ND		190	5.6	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1
Fluoranthene	9.3	J	190	2.7	ug/Kg	*	03/25/11 10:02	03/31/11 20:15	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-6

Lab Sample ID: 480-2855-11

Date Collected: 03/22/11 14:35

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		190	4.3	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Hexachlorobenzene	ND		190	9.2	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Hexachlorobutadiene	ND		190	9.5	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Hexachloroethane	ND		190	14	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Indeno(1,2,3-cd)pyrene	ND		190	5.1	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Isophorone	ND		190	9.3	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Naphthalene	ND		190	3.1	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Nitrobenzene	ND		190	8.3	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Pentachlorophenol	ND		360	64	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Phenanthrene	7.2	J	190	3.9	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Phenol	ND		190	20	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Pyrene	11	J	190	1.2	ug/Kg	☼	03/25/11 10:02	03/31/11 20:15	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		39 - 146				03/25/11 10:02	03/31/11 20:15	1
2-Fluorobiphenyl	90		37 - 120				03/25/11 10:02	03/31/11 20:15	1
2-Fluorophenol	75		18 - 120				03/25/11 10:02	03/31/11 20:15	1
Nitrobenzene-d5	85		34 - 132				03/25/11 10:02	03/31/11 20:15	1
p-Terphenyl-d14	96		58 - 147				03/25/11 10:02	03/31/11 20:15	1
Phenol-d5	91		11 - 120				03/25/11 10:02	03/31/11 20:15	1

- 1
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Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-7

Lab Sample ID: 480-2855-12

Date Collected: 03/22/11 15:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	11	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4,5-Trichlorophenol	ND		190	40	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4-Dichlorophenol	ND		190	9.6	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4-Dinitrophenol	ND		360	64	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,4-Dinitrotoluene	ND		190	28	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2,6-Dinitrotoluene	ND		190	45	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Chloronaphthalene	ND		190	12	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Chlorophenol	ND		190	9.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Methylnaphthalene	ND		190	2.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Methylphenol	ND		190	5.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Nitroaniline	ND		360	59	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
2-Nitrophenol	ND		190	8.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
3-Nitroaniline	ND		360	42	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4,6-Dinitro-2-methylphenol	ND		360	63	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Bromophenyl phenyl ether	ND		190	58	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Chloro-3-methylphenol	ND		190	7.6	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Chloroaniline	ND		190	54	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Chlorophenyl phenyl ether	ND		190	3.9	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Methylphenol	ND		360	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Nitroaniline	ND		360	21	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
4-Nitrophenol	ND		360	45	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Acenaphthene	ND		190	2.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Acetophenone	ND		190	9.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Anthracene	ND		190	4.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Atrazine	ND		190	8.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzaldehyde	ND		190	20	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzo(a)pyrene	ND		190	4.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzo(g,h,i)perylene	14	J	190	2.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Bis(2-ethylhexyl) phthalate	93	J	190	59	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Butyl benzyl phthalate	ND		190	49	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Caprolactam	ND		190	79	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Carbazole	ND		190	2.1	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Chrysene	ND		190	1.8	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Di-n-octyl phthalate	ND		190	4.3	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Dibenz(a,h)anthracene	13	J	190	2.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Dibenzofuran	ND		190	1.9	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Diethyl phthalate	ND		190	5.6	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Dimethyl phthalate	ND		190	4.8	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1
Fluoranthene	ND		190	2.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:05	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-7

Lab Sample ID: 480-2855-12

Date Collected: 03/22/11 15:25

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		190	4.2	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Hexachlorobenzene	ND		190	9.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Hexachlorobutadiene	ND		190	9.4	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Hexachloroethane	ND		190	14	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Indeno(1,2,3-cd)pyrene	12	J	190	5.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Isophorone	ND		190	9.2	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Naphthalene	ND		190	3.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Nitrobenzene	ND		190	8.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Pentachlorophenol	ND		360	63	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Phenanthrene	ND		190	3.9	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Phenol	ND		190	19	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Pyrene	ND		190	1.2	ug/Kg	☼	03/25/11 10:02	04/05/11 19:05	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		39 - 146				03/25/11 10:02	04/05/11 19:05	1
2-Fluorobiphenyl	88		37 - 120				03/25/11 10:02	04/05/11 19:05	1
2-Fluorophenol	70		18 - 120				03/25/11 10:02	04/05/11 19:05	1
Nitrobenzene-d5	85		34 - 132				03/25/11 10:02	04/05/11 19:05	1
p-Terphenyl-d14	91		58 - 147				03/25/11 10:02	04/05/11 19:05	1
Phenol-d5	81		11 - 120				03/25/11 10:02	04/05/11 19:05	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Lab Sample ID: 480-2855-13

Date Collected: 03/22/11 15:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	*		03/24/11 19:14	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/Kg	*		03/24/11 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	*		03/24/11 19:14	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	*		03/24/11 19:14	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	*		03/24/11 19:14	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	*		03/24/11 19:14	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	*		03/24/11 19:14	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	*		03/24/11 19:14	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	*		03/24/11 19:14	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	*		03/24/11 19:14	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	*		03/24/11 19:14	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	*		03/24/11 19:14	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	*		03/24/11 19:14	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	*		03/24/11 19:14	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	*		03/24/11 19:14	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	*		03/24/11 19:14	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		03/24/11 19:14	1
2-Hexanone	ND		28	2.8	ug/Kg	*		03/24/11 19:14	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	*		03/24/11 19:14	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	*		03/24/11 19:14	1
Acetone	11	J	28	4.7	ug/Kg	*		03/24/11 19:14	1
Benzene	ND		5.6	0.28	ug/Kg	*		03/24/11 19:14	1
Bromodichloromethane	ND		5.6	0.75	ug/Kg	*		03/24/11 19:14	1
Bromoform	ND		5.6	2.8	ug/Kg	*		03/24/11 19:14	1
Bromomethane	ND		5.6	0.51	ug/Kg	*		03/24/11 19:14	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	*		03/24/11 19:14	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	*		03/24/11 19:14	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	*		03/24/11 19:14	1
Chloroethane	ND		5.6	1.3	ug/Kg	*		03/24/11 19:14	1
Chloroform	ND		5.6	0.35	ug/Kg	*		03/24/11 19:14	1
Chloromethane	ND		5.6	0.34	ug/Kg	*		03/24/11 19:14	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	*		03/24/11 19:14	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	*		03/24/11 19:14	1
Cyclohexane	ND		5.6	0.79	ug/Kg	*		03/24/11 19:14	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	*		03/24/11 19:14	1
Dichlorodifluoromethane	ND		5.6	0.46	ug/Kg	*		03/24/11 19:14	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	*		03/24/11 19:14	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	*		03/24/11 19:14	1
m,p-Xylene	ND		11	0.94	ug/Kg	*		03/24/11 19:14	1
Methyl acetate	ND		5.6	1.0	ug/Kg	*		03/24/11 19:14	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	*		03/24/11 19:14	1
Methylcyclohexane	ND		5.6	0.85	ug/Kg	*		03/24/11 19:14	1
Methylene Chloride	6.6		5.6	2.6	ug/Kg	*		03/24/11 19:14	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	*		03/24/11 19:14	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	*		03/24/11 19:14	1
o-Xylene	ND		5.6	0.73	ug/Kg	*		03/24/11 19:14	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	*		03/24/11 19:14	1
Styrene	ND		5.6	0.28	ug/Kg	*		03/24/11 19:14	1
tert-Butylbenzene	ND		5.6	0.58	ug/Kg	*		03/24/11 19:14	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	*		03/24/11 19:14	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Lab Sample ID: 480-2855-13

Date Collected: 03/22/11 15:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 86.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.6	0.43	ug/Kg	☼		03/24/11 19:14	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼		03/24/11 19:14	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼		03/24/11 19:14	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼		03/24/11 19:14	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼		03/24/11 19:14	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼		03/24/11 19:14	1
Xylenes, Total	ND		11	0.94	ug/Kg	☼		03/24/11 19:14	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		64 - 126		03/24/11 19:14	1
4-Bromofluorobenzene (Surr)	96		72 - 126		03/24/11 19:14	1
Toluene-d8 (Surr)	101		71 - 125		03/24/11 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		980	61	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
bis (2-chloroisopropyl) ether	ND		980	100	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4,5-Trichlorophenol	ND		980	210	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4,6-Trichlorophenol	ND		980	64	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4-Dichlorophenol	ND		980	51	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4-Dimethylphenol	ND		980	260	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4-Dinitrophenol	ND		1900	340	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,4-Dinitrotoluene	ND		980	150	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2,6-Dinitrotoluene	ND		980	240	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Chloronaphthalene	ND		980	65	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Chlorophenol	ND		980	50	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Methylnaphthalene	ND		980	12	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Methylphenol	ND		980	30	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Nitroaniline	ND		1900	310	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
2-Nitrophenol	ND		980	45	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
3,3'-Dichlorobenzidine	ND		980	850	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
3-Nitroaniline	ND		1900	220	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4,6-Dinitro-2-methylphenol	ND		1900	340	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Bromophenyl phenyl ether	ND		980	310	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Chloro-3-methylphenol	ND		980	40	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Chloroaniline	ND		980	290	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Chlorophenyl phenyl ether	ND		980	21	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Methylphenol	ND		1900	54	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Nitroaniline	ND		1900	110	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
4-Nitrophenol	ND		1900	240	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Acenaphthene	ND		980	11	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Acenaphthylene	ND		980	8.0	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Acetophenone	ND		980	50	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Anthracene	ND		980	25	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Atrazine	ND		980	43	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzaldehyde	ND		980	110	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzo(a)anthracene	ND		980	17	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzo(a)pyrene	54 J		980	23	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzo(b)fluoranthene	ND		980	19	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzo(g,h,i)perylene	98 J		980	12	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5
Benzo(k)fluoranthene	ND		980	11	ug/Kg	☼	03/25/11 10:02	04/05/11 19:29	5

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Lab Sample ID: 480-2855-13

Date Collected: 03/22/11 15:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 86.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		980	53	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Bis(2-chloroethyl)ether	ND		980	84	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Bis(2-ethylhexyl) phthalate	ND		980	310	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Butyl benzyl phthalate	280	J	980	260	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Caprolactam	ND		980	420	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Carbazole	ND		980	11	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Chrysene	ND		980	9.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Di-n-butyl phthalate	ND		980	340	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Di-n-octyl phthalate	ND		980	23	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Dibenz(a,h)anthracene	78	J	980	11	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Dibenzofuran	ND		980	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Diethyl phthalate	ND		980	29	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Dimethyl phthalate	ND		980	25	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Fluoranthene	38	J	980	14	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Fluorene	ND		980	22	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Hexachlorobenzene	ND		980	48	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Hexachlorobutadiene	ND		980	50	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Hexachlorocyclopentadiene	ND		980	290	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Hexachloroethane	ND		980	75	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Indeno(1,2,3-cd)pyrene	86	J	980	27	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Isophorone	ND		980	49	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
N-Nitrosodi-n-propylamine	ND		980	77	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
N-Nitrosodiphenylamine	ND		980	53	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Naphthalene	ND		980	16	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Nitrobenzene	ND		980	43	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Pentachlorophenol	ND		1900	330	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Phenanthrene	ND		980	20	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Phenol	ND		980	100	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Pyrene	44	J	980	6.3	ug/Kg	*	03/25/11 10:02	04/05/11 19:29	5
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	78		39 - 146				03/25/11 10:02	04/05/11 19:29	5
2-Fluorobiphenyl	94		37 - 120				03/25/11 10:02	04/05/11 19:29	5
2-Fluorophenol	74		18 - 120				03/25/11 10:02	04/05/11 19:29	5
Nitrobenzene-d5	79		34 - 132				03/25/11 10:02	04/05/11 19:29	5
p-Terphenyl-d14	97		58 - 147				03/25/11 10:02	04/05/11 19:29	5
Phenol-d5	86		11 - 120				03/25/11 10:02	04/05/11 19:29	5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		96	19	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
4,4'-DDE	ND		96	14	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
4,4'-DDT	ND		96	9.8	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Aldrin	ND		96	24	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
alpha-BHC	ND		96	17	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
alpha-Chlordane	ND		96	48	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
beta-BHC	ND		96	10	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
delta-BHC	ND		96	13	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Dieldrin	ND		96	23	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Endosulfan I	ND		96	12	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Endosulfan II	ND		96	17	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50

TestAmerica Buffalo



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Lab Sample ID: 480-2855-13

Date Collected: 03/22/11 15:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 86.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	ND		96	18	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Endrin	ND		96	13	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Endrin aldehyde	ND		96	25	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Endrin ketone	ND		96	24	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
gamma-BHC (Lindane)	ND		96	69	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
gamma-Chlordane	ND		96	31	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Heptachlor	ND		96	15	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Heptachlor epoxide	ND		96	25	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Methoxychlor	ND		96	13	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50
Toxaphene	ND		960	560	ug/Kg	*	03/24/11 11:47	03/25/11 21:25	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 21:25	50
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 21:25	50
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 21:25	50
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 21:25	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19	3.8	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1221	ND		19	3.8	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1232	ND		19	3.8	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1242	ND		19	4.2	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1248	ND		19	3.8	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1254	ND		19	4.1	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1
PCB-1260	ND		19	9.0	ug/Kg	*	03/24/11 11:36	03/25/11 03:24	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		34 - 148	03/24/11 11:36	03/25/11 03:24	1
DCB Decachlorobiphenyl	86		34 - 148	03/24/11 11:36	03/25/11 03:24	1
Tetrachloro-m-xylene	97		35 - 134	03/24/11 11:36	03/25/11 03:24	1
Tetrachloro-m-xylene	98		35 - 134	03/24/11 11:36	03/25/11 03:24	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		19	6.1	ug/Kg	*	03/24/11 09:55	03/28/11 21:00	1
Silvex (2,4,5-TP)	ND		19	6.8	ug/Kg	*	03/24/11 09:55	03/28/11 21:00	1
2,4-D	ND		19	12	ug/Kg	*	03/24/11 09:55	03/28/11 21:00	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	83		15 - 129	03/24/11 09:55	03/28/11 21:00	1
2,4-Dichlorophenylacetic acid	82		15 - 129	03/24/11 09:55	03/28/11 21:00	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6840		11.7		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Antimony	ND		17.6		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Arsenic	4.0		2.3		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Barium	45.6		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Beryllium	0.40		0.23		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Cadmium	0.90		0.23		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1
Calcium	50900		58.7		mg/Kg	*	03/24/11 17:30	03/25/11 20:50	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Lab Sample ID: 480-2855-13

Date Collected: 03/22/11 15:40

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 86.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	10.7		0.59		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Cobalt	7.4		0.59		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Copper	22.8		1.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Iron	13700		11.7		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Lead	37.5		1.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Magnesium	18500		23.5		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Manganese	668		0.23		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Nickel	13.5		5.9		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Potassium	639		35.2		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Selenium	ND		4.7		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Silver	ND		0.59		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Sodium	170		164		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Thallium	ND		7.0		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Vanadium	17.2		0.59		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1
Zinc	248		2.3		mg/Kg	☼	03/24/11 17:30	03/25/11 20:50	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.023		mg/Kg	☼	03/25/11 11:00	03/25/11 13:39	1



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BLIND

Lab Sample ID: 480-2855-14

Date Collected: 03/22/11 12:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	*		03/24/11 19:39	1
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/Kg	*		03/24/11 19:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	*		03/24/11 19:39	1
1,1,2-Trichloroethane	ND		5.8	0.76	ug/Kg	*		03/24/11 19:39	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	*		03/24/11 19:39	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	*		03/24/11 19:39	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	*		03/24/11 19:39	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	*		03/24/11 19:39	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	*		03/24/11 19:39	1
1,2-Dibromoethane	ND		5.8	0.75	ug/Kg	*		03/24/11 19:39	1
1,2-Dichlorobenzene	ND		5.8	0.45	ug/Kg	*		03/24/11 19:39	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	*		03/24/11 19:39	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	*		03/24/11 19:39	1
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/Kg	*		03/24/11 19:39	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	*		03/24/11 19:39	1
1,4-Dichlorobenzene	ND		5.8	0.81	ug/Kg	*		03/24/11 19:39	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	*		03/24/11 19:39	1
2-Hexanone	ND		29	2.9	ug/Kg	*		03/24/11 19:39	1
4-Isopropyltoluene	ND		5.8	0.47	ug/Kg	*		03/24/11 19:39	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		03/24/11 19:39	1
Acetone	9.1	J	29	4.9	ug/Kg	*		03/24/11 19:39	1
Benzene	ND		5.8	0.28	ug/Kg	*		03/24/11 19:39	1
Bromodichloromethane	ND		5.8	0.78	ug/Kg	*		03/24/11 19:39	1
Bromoform	ND		5.8	2.9	ug/Kg	*		03/24/11 19:39	1
Bromomethane	ND		5.8	0.52	ug/Kg	*		03/24/11 19:39	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	*		03/24/11 19:39	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	*		03/24/11 19:39	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	*		03/24/11 19:39	1
Chloroethane	ND		5.8	1.3	ug/Kg	*		03/24/11 19:39	1
Chloroform	ND		5.8	0.36	ug/Kg	*		03/24/11 19:39	1
Chloromethane	ND		5.8	0.35	ug/Kg	*		03/24/11 19:39	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	*		03/24/11 19:39	1
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/Kg	*		03/24/11 19:39	1
Cyclohexane	ND		5.8	0.81	ug/Kg	*		03/24/11 19:39	1
Dibromochloromethane	ND		5.8	0.74	ug/Kg	*		03/24/11 19:39	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	*		03/24/11 19:39	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	*		03/24/11 19:39	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	*		03/24/11 19:39	1
m,p-Xylene	ND		12	0.98	ug/Kg	*		03/24/11 19:39	1
Methyl acetate	ND		5.8	1.1	ug/Kg	*		03/24/11 19:39	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	*		03/24/11 19:39	1
Methylcyclohexane	ND		5.8	0.88	ug/Kg	*		03/24/11 19:39	1
Methylene Chloride	8.4		5.8	2.7	ug/Kg	*		03/24/11 19:39	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	*		03/24/11 19:39	1
N-Propylbenzene	ND		5.8	0.46	ug/Kg	*		03/24/11 19:39	1
o-Xylene	ND		5.8	0.76	ug/Kg	*		03/24/11 19:39	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	*		03/24/11 19:39	1
Styrene	ND		5.8	0.29	ug/Kg	*		03/24/11 19:39	1
tert-Butylbenzene	ND		5.8	0.60	ug/Kg	*		03/24/11 19:39	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	*		03/24/11 19:39	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BLIND

Lab Sample ID: 480-2855-14

Date Collected: 03/22/11 12:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.8	0.44	ug/Kg	*		03/24/11 19:39	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	*		03/24/11 19:39	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	*		03/24/11 19:39	1
Trichloroethene	ND		5.8	1.3	ug/Kg	*		03/24/11 19:39	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	*		03/24/11 19:39	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	*		03/24/11 19:39	1
Xylenes, Total	ND		12	0.98	ug/Kg	*		03/24/11 19:39	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		64 - 126		03/24/11 19:39	1
4-Bromofluorobenzene (Surr)	94		72 - 126		03/24/11 19:39	1
Toluene-d8 (Surr)	96		71 - 125		03/24/11 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	12	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
bis (2-chloroisopropyl) ether	ND		200	20	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4-Dimethylphenol	ND		200	53	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4-Dinitrophenol	ND		380	69	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,4-Dinitrotoluene	ND		200	30	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2,6-Dinitrotoluene	ND		200	48	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Chloronaphthalene	ND		200	13	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Chlorophenol	ND		200	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Methylphenol	ND		200	6.0	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Nitroaniline	ND		380	63	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
2-Nitrophenol	ND		200	9.0	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
3-Nitroaniline	ND		380	45	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4,6-Dinitro-2-methylphenol	ND		380	68	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Bromophenyl phenyl ether	ND		200	62	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Chloro-3-methylphenol	ND		200	8.1	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Chloroaniline	ND		200	57	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Methylphenol	ND		380	11	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Nitroaniline	ND		380	22	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
4-Nitrophenol	ND		380	47	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Acenaphthene	ND		200	2.3	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Acetophenone	ND		200	10	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Anthracene	7.2 J		200	5.0	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Atrazine	ND		200	8.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzaldehyde	ND		200	21	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzo(a)anthracene	11 J		200	3.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzo(a)pyrene	13 J		200	4.7	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzo(b)fluoranthene	ND		200	3.8	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzo(g,h,i)perylene	18 J		200	2.4	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	03/25/11 10:02	04/05/11 19:52	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BLIND

Lab Sample ID: 480-2855-14

Date Collected: 03/22/11 12:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Bis(2-ethylhexyl) phthalate	100	J	200	63	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Butyl benzyl phthalate	410		200	53	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Caprolactam	ND		200	85	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Carbazole	ND		200	2.3	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Chrysene	11	J	200	2.0	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Di-n-butyl phthalate	ND		200	68	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Dibenz(a,h)anthracene	14	J	200	2.3	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Dibenzofuran	ND		200	2.0	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Diethyl phthalate	ND		200	5.9	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Dimethyl phthalate	ND		200	5.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Fluoranthene	13	J	200	2.8	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Fluorene	ND		200	4.5	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Hexachlorobenzene	ND		200	9.7	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Hexachlorocyclopentadiene	ND		200	59	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Hexachloroethane	ND		200	15	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Indeno(1,2,3-cd)pyrene	16	J	200	5.4	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Isophorone	ND		200	9.8	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Naphthalene	ND		200	3.3	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Nitrobenzene	ND		200	8.7	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Pentachlorophenol	ND		380	67	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Phenanthrene	7.3	J	200	4.1	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Phenol	ND		200	21	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1
Pyrene	12	J	200	1.3	ug/Kg	☼	03/25/11 10:02	04/05/11 19:52	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		39 - 146	03/25/11 10:02	04/05/11 19:52	1
2-Fluorobiphenyl	82		37 - 120	03/25/11 10:02	04/05/11 19:52	1
2-Fluorophenol	64		18 - 120	03/25/11 10:02	04/05/11 19:52	1
Nitrobenzene-d5	74		34 - 132	03/25/11 10:02	04/05/11 19:52	1
p-Terphenyl-d14	90		58 - 147	03/25/11 10:02	04/05/11 19:52	1
Phenol-d5	75		11 - 120	03/25/11 10:02	04/05/11 19:52	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		97	19	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
4,4'-DDE	ND		97	14	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
4,4'-DDT	ND		97	9.9	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
Aldrin	ND		97	24	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
alpha-BHC	ND		97	17	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
alpha-Chlordane	ND		97	48	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
beta-BHC	ND		97	10	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
delta-BHC	ND		97	13	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
Dieldrin	ND		97	23	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
Endosulfan I	ND		97	12	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50
Endosulfan II	ND		97	17	ug/Kg	☼	03/24/11 11:47	03/25/11 22:01	50

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BLIND

Lab Sample ID: 480-2855-14

Date Collected: 03/22/11 12:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	ND		97	18	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Endrin	ND		97	13	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Endrin aldehyde	ND		97	25	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Endrin ketone	ND		97	24	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
gamma-BHC (Lindane)	ND		97	70	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
gamma-Chlordane	ND		97	31	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Heptachlor	ND		97	15	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Heptachlor epoxide	ND		97	25	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Methoxychlor	ND		97	13	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50
Toxaphene	ND		970	560	ug/Kg	*	03/24/11 11:47	03/25/11 22:01	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 22:01	50
DCB Decachlorobiphenyl	0	X	42 - 146	03/24/11 11:47	03/25/11 22:01	50
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 22:01	50
Tetrachloro-m-xylene	0	X	37 - 136	03/24/11 11:47	03/25/11 22:01	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1221	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1232	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1242	ND		190	42	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1248	ND		190	38	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1254	ND		190	41	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10
PCB-1260	ND		190	90	ug/Kg	*	03/24/11 11:36	03/25/11 03:39	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	199	X	34 - 148	03/24/11 11:36	03/25/11 03:39	10
DCB Decachlorobiphenyl	180	X	34 - 148	03/24/11 11:36	03/25/11 03:39	10
Tetrachloro-m-xylene	113		35 - 134	03/24/11 11:36	03/25/11 03:39	10
Tetrachloro-m-xylene	132		35 - 134	03/24/11 11:36	03/25/11 03:39	10

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	*	03/24/11 09:55	03/28/11 21:30	1
Silvex (2,4,5-TP)	ND		19	7.0	ug/Kg	*	03/24/11 09:55	03/28/11 21:30	1
2,4-D	ND		19	12	ug/Kg	*	03/24/11 09:55	03/28/11 21:30	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		15 - 129	03/24/11 09:55	03/28/11 21:30	1
2,4-Dichlorophenylacetic acid	75		15 - 129	03/24/11 09:55	03/28/11 21:30	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6850		11.9		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Antimony	ND		17.8		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Arsenic	3.6		2.4		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Barium	38.8		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Beryllium	0.34		0.24		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Cadmium	0.71		0.24		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Calcium	53900		59.4		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BLIND

Lab Sample ID: 480-2855-14

Date Collected: 03/22/11 12:00

Matrix: Solid

Date Received: 03/23/11 11:45

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	10.2		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Cobalt	5.5		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Copper	19.6		1.2		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Iron	12400		11.9		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Lead	21.9		1.2		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Magnesium	24000		23.8		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Manganese	789		0.24		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Nickel	13.4		5.9		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Potassium	687		35.7		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Selenium	ND		4.8		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Silver	ND		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Sodium	188		166		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Thallium	ND		7.1		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Vanadium	16.1		0.59		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1
Zinc	163		2.4		mg/Kg	*	03/24/11 17:30	03/25/11 20:53	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.022		mg/Kg	*	03/25/11 11:00	03/25/11 13:45	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-1

Date Collected: 03/22/11 10:25

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-1

Matrix: Solid

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 16:42	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10074	03/30/11 17:05	KP	TestAmerica Buffalo
Total/NA	Prep	3550B			9459	03/24/11 11:36	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		10	9495	03/25/11 02:54	DB	TestAmerica Buffalo
Total/NA	Prep	3550B			9461	03/24/11 11:47	CM	TestAmerica Buffalo
Total/NA	Analysis	8081A		100	9587	03/25/11 20:13	LW	TestAmerica Buffalo
Total/NA	Prep	8151A			9421	03/24/11 09:55	CM	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	9840	03/28/11 20:01	MN	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:30	JRK	TestAmerica Buffalo
Total/NA	Prep	3050B			9460	03/24/11 17:30	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	9809	03/25/11 20:37	AH	TestAmerica Buffalo
Total/NA	Analysis	6010B		5	9911	03/28/11 15:50	LH	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-MW-2

Date Collected: 03/22/11 11:30

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-2

Matrix: Solid

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10074	03/30/11 17:29	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-MW-3

Date Collected: 03/22/11 12:40

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-3

Matrix: Solid

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10258	03/31/11 19:04	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-MW-4

Date Collected: 03/22/11 13:40

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-4

Matrix: Solid

Percent Solids: 73.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10074	03/30/11 18:16	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-MW-5

Date Collected: 03/22/11 15:00

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-5

Matrix: Solid

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10074	03/30/11 18:39	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-1

Date Collected: 03/22/11 09:45

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-6

Matrix: Solid

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 17:58	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 09:30	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10258	03/31/11 19:28	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-2

Date Collected: 03/22/11 10:45

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-7

Matrix: Solid

Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10258	03/31/11 19:51	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-3

Date Collected: 03/22/11 11:10

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-8

Matrix: Solid

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10074	03/30/11 19:49	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-4

Date Collected: 03/22/11 13:15

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-9

Matrix: Solid

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 18:24	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10074	03/30/11 20:13	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-5

Date Collected: 03/22/11 14:10

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-10

Matrix: Solid

Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 18:49	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10074	03/30/11 20:36	KP	TestAmerica Buffalo
Total/NA	Prep	3550B			9459	03/24/11 11:36	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		10	9495	03/25/11 03:09	DB	TestAmerica Buffalo
Total/NA	Prep	3550B			9461	03/24/11 11:47	CM	TestAmerica Buffalo
Total/NA	Analysis	8081A		100	9587	03/25/11 20:49	LW	TestAmerica Buffalo
Total/NA	Prep	8151A			9421	03/24/11 09:55	CM	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	9840	03/28/11 20:30	MN	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:37	JRK	TestAmerica Buffalo
Total/NA	Prep	3050B			9460	03/24/11 17:30	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	9809	03/25/11 20:48	AH	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-6

Date Collected: 03/22/11 14:35

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-11

Matrix: Solid

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10258	03/31/11 20:15	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-7

Date Collected: 03/22/11 15:25

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-12

Matrix: Solid

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10813	04/05/11 19:05	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BCP-SB-8

Date Collected: 03/22/11 15:40

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-13

Matrix: Solid

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 19:14	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10813	04/05/11 19:29	KP	TestAmerica Buffalo
Total/NA	Prep	3550B			9459	03/24/11 11:36	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		1	9495	03/25/11 03:24	DB	TestAmerica Buffalo
Total/NA	Prep	3550B			9461	03/24/11 11:47	CM	TestAmerica Buffalo
Total/NA	Analysis	8081A		50	9587	03/25/11 21:25	LW	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Client Sample ID: BCP-SB-8

Date Collected: 03/22/11 15:40

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-13

Matrix: Solid

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			9421	03/24/11 09:55	CM	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	9840	03/28/11 21:00	MN	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:39	JRK	TestAmerica Buffalo
Total/NA	Prep	3050B			9460	03/24/11 17:30	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	9809	03/25/11 20:50	AH	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo

Client Sample ID: BLIND

Date Collected: 03/22/11 12:00

Date Received: 03/23/11 11:45

Lab Sample ID: 480-2855-14

Matrix: Solid

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	9474	03/24/11 19:39	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			9580	03/25/11 10:02	CM	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10813	04/05/11 19:52	KP	TestAmerica Buffalo
Total/NA	Prep	3550B			9459	03/24/11 11:36	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		10	9495	03/25/11 03:39	DB	TestAmerica Buffalo
Total/NA	Prep	3550B			9461	03/24/11 11:47	CM	TestAmerica Buffalo
Total/NA	Analysis	8081A		50	9587	03/25/11 22:01	LW	TestAmerica Buffalo
Total/NA	Prep	8151A			9421	03/24/11 09:55	CM	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	9840	03/28/11 21:30	MN	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:45	JRK	TestAmerica Buffalo
Total/NA	Prep	3050B			9460	03/24/11 17:30	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	9809	03/25/11 20:53	AH	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9373	03/23/11 22:15	AS	TestAmerica Buffalo



Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by 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
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 - Basil/Toyota site

TestAmerica Job ID: 480-2855-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-2855-1	BCP-MW-1	Solid	03/22/11 10:25	03/23/11 11:45
480-2855-2	BCP-MW-2	Solid	03/22/11 11:30	03/23/11 11:45
480-2855-3	BCP-MW-3	Solid	03/22/11 12:40	03/23/11 11:45
480-2855-4	BCP-MW-4	Solid	03/22/11 13:40	03/23/11 11:45
480-2855-5	BCP-MW-5	Solid	03/22/11 15:00	03/23/11 11:45
480-2855-6	BCP-SB-1	Solid	03/22/11 09:45	03/23/11 11:45
480-2855-7	BCP-SB-2	Solid	03/22/11 10:45	03/23/11 11:45
480-2855-8	BCP-SB-3	Solid	03/22/11 11:10	03/23/11 11:45
480-2855-9	BCP-SB-4	Solid	03/22/11 13:15	03/23/11 11:45
480-2855-10	BCP-SB-5	Solid	03/22/11 14:10	03/23/11 11:45
480-2855-11	BCP-SB-6	Solid	03/22/11 14:35	03/23/11 11:45
480-2855-12	BCP-SB-7	Solid	03/22/11 15:25	03/23/11 11:45
480-2855-13	BCP-SB-8	Solid	03/22/11 15:40	03/23/11 11:45
480-2855-14	BLIND	Solid	03/22/11 12:00	03/23/11 11:45



Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2855-1

Login Number: 2855

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

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.	False	No times on COC, used bottles for login
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.	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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

Revision: 2

For:

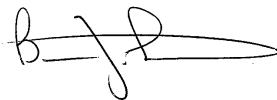
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/14/2011 02:52:38 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Qualifiers

GC/MS 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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 3

Lab Sample ID: 480-3377-1

Date Collected: 04/06/11 14:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 80.7

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	*		04/07/11 19:02	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	*		04/07/11 19:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	*		04/07/11 19:02	1
1,1,2-Trichloroethane	ND		6.2	0.80	ug/Kg	*		04/07/11 19:02	1
1,1-Dichloroethane	ND		6.2	0.75	ug/Kg	*		04/07/11 19:02	1
1,1-Dichloroethene	ND		6.2	0.75	ug/Kg	*		04/07/11 19:02	1
1,2,4-Trichlorobenzene	0.53	J B	6.2	0.37	ug/Kg	*		04/07/11 19:02	1
1,2,4-Trimethylbenzene	ND		6.2	1.2	ug/Kg	*		04/07/11 19:02	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	*		04/07/11 19:02	1
1,2-Dibromoethane	ND		6.2	0.79	ug/Kg	*		04/07/11 19:02	1
1,2-Dichlorobenzene	6.0	J B	6.2	0.48	ug/Kg	*		04/07/11 19:02	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	*		04/07/11 19:02	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	*		04/07/11 19:02	1
1,3,5-Trimethylbenzene	ND		6.2	0.40	ug/Kg	*		04/07/11 19:02	1
1,3-Dichlorobenzene	2.2	J	6.2	0.32	ug/Kg	*		04/07/11 19:02	1
1,4-Dichlorobenzene	3.9	J	6.2	0.86	ug/Kg	*		04/07/11 19:02	1
2-Butanone (MEK)	7.4	J	31	2.3	ug/Kg	*		04/07/11 19:02	1
2-Hexanone	ND		31	3.1	ug/Kg	*		04/07/11 19:02	1
4-Isopropyltoluene	ND		6.2	0.49	ug/Kg	*		04/07/11 19:02	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	*		04/07/11 19:02	1
Acetone	51		31	5.2	ug/Kg	*		04/07/11 19:02	1
Benzene	ND		6.2	0.30	ug/Kg	*		04/07/11 19:02	1
Bromodichloromethane	ND		6.2	0.83	ug/Kg	*		04/07/11 19:02	1
Bromoform	ND		6.2	3.1	ug/Kg	*		04/07/11 19:02	1
Bromomethane	ND		6.2	0.55	ug/Kg	*		04/07/11 19:02	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	*		04/07/11 19:02	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	*		04/07/11 19:02	1
Chlorobenzene	6.6		6.2	0.81	ug/Kg	*		04/07/11 19:02	1
Chloroethane	ND		6.2	1.4	ug/Kg	*		04/07/11 19:02	1
Chloroform	ND		6.2	0.38	ug/Kg	*		04/07/11 19:02	1
Chloromethane	ND		6.2	0.37	ug/Kg	*		04/07/11 19:02	1
cis-1,2-Dichloroethene	ND		6.2	0.79	ug/Kg	*		04/07/11 19:02	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	*		04/07/11 19:02	1
Cyclohexane	ND		6.2	0.86	ug/Kg	*		04/07/11 19:02	1
Dibromochloromethane	ND		6.2	0.79	ug/Kg	*		04/07/11 19:02	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	*		04/07/11 19:02	1
Ethylbenzene	ND		6.2	0.42	ug/Kg	*		04/07/11 19:02	1
Isopropylbenzene	ND		6.2	0.93	ug/Kg	*		04/07/11 19:02	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/07/11 19:02	1
Methyl acetate	ND		6.2	1.1	ug/Kg	*		04/07/11 19:02	1
Methyl tert-butyl ether	ND		6.2	0.60	ug/Kg	*		04/07/11 19:02	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	*		04/07/11 19:02	1
Methylene Chloride	11		6.2	2.8	ug/Kg	*		04/07/11 19:02	1
n-Butylbenzene	2.7	J	6.2	0.54	ug/Kg	*		04/07/11 19:02	1
N-Propylbenzene	ND		6.2	0.49	ug/Kg	*		04/07/11 19:02	1
o-Xylene	ND		6.2	0.80	ug/Kg	*		04/07/11 19:02	1
sec-Butylbenzene	ND		6.2	0.54	ug/Kg	*		04/07/11 19:02	1
Styrene	ND		6.2	0.31	ug/Kg	*		04/07/11 19:02	1
tert-Butylbenzene	2.8	J	6.2	0.64	ug/Kg	*		04/07/11 19:02	1
Tetrachloroethene	ND		6.2	0.83	ug/Kg	*		04/07/11 19:02	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 3

Lab Sample ID: 480-3377-1

Date Collected: 04/06/11 14:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 80.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.2	0.47	ug/Kg	☼		04/07/11 19:02	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	☼		04/07/11 19:02	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼		04/07/11 19:02	1
Trichloroethene	ND		6.2	1.4	ug/Kg	☼		04/07/11 19:02	1
Trichlorofluoromethane	ND		6.2	0.58	ug/Kg	☼		04/07/11 19:02	1
Vinyl chloride	ND		6.2	0.75	ug/Kg	☼		04/07/11 19:02	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/07/11 19:02	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		64 - 126					04/07/11 19:02	1
4-Bromofluorobenzene (Surr)	102		72 - 126					04/07/11 19:02	1
Toluene-d8 (Surr)	111		71 - 125					04/07/11 19:02	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 3

Lab Sample ID: 480-3377-1

Date Collected: 04/06/11 14:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11156	04/07/11 19:02	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11973	04/13/11 23:44	AS	TestAmerica Buffalo

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3377-1	MW-7,MW-9 Area Bottom 3	Solid	04/06/11 14:20	04/06/11 17:10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/007)

Client: Turnkey Chain of Custody Number: 190723
Site Manager: Mike Lesakausk Lab Number: 4.6-11 Page 1 of 1
Telephone Number (Area Code) & Number: (716) 856-0599 / (716) 856-0583
Site Contact: Paul Warshaw Lab Contact: B. Fischer
Carrier/Vendor Number: _____

Analysis (Attach list if more space is needed)
_____ Testa

Sample I.D. No. and Description (Containers for each sample may be combined on one line) M17 MW-9 Area Bottom 3	Date 4-6-11	Time 14L	Matrix X	Containers & Preservatives 3 x 3 x 3 3 x 3 x 3 3 x 3 x 3 3 x 3 x 3	Special Instructions/Conditions of Receipt

Sample Disposed: Returned To Client Archived For _____ Months Archived For _____ Months (longer than 1 month)
 Non-Hazard Flammable Solid Liquid 7 Days 14 Days 21 Days Other _____
Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____
1. Acknowledged By: Paul Warshaw Date: 4/6/11 Time: 1110
2. Acknowledged By: [Signature] Date: 4/6/11 Time: 1710
3. Acknowledged By: _____ Date: _____ Time: _____
Comments: _____

DISTRIBUTION: When IE: Returned to Client with Report. CANARY: Only use the following: TMW, Field Copy



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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

Revision: 1

For:

Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/13/2011 12:57:21 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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www.testamericainc.com

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Qualifiers

GC/MS 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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: Southwall 2

Lab Sample ID: 480-3439-1

Date Collected: 04/07/11 14:30

Matrix: Solid

Date Received: 04/07/11 17:05

Percent Solids: 82.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.42	ug/Kg	*		04/09/11 17:25	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/Kg	*		04/09/11 17:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	*		04/09/11 17:25	1
1,1,2-Trichloroethane	ND		5.9	0.76	ug/Kg	*		04/09/11 17:25	1
1,1-Dichloroethane	ND		5.9	0.71	ug/Kg	*		04/09/11 17:25	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	*		04/09/11 17:25	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	*		04/09/11 17:25	1
1,2,4-Trimethylbenzene	120	B	5.9	1.1	ug/Kg	*		04/09/11 17:25	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	*		04/09/11 17:25	1
1,2-Dibromoethane	ND		5.9	0.75	ug/Kg	*		04/09/11 17:25	1
1,2-Dichlorobenzene	30		5.9	0.46	ug/Kg	*		04/09/11 17:25	1
1,2-Dichloroethane	ND		5.9	0.29	ug/Kg	*		04/09/11 17:25	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	*		04/09/11 17:25	1
1,3,5-Trimethylbenzene	19		5.9	0.38	ug/Kg	*		04/09/11 17:25	1
1,3-Dichlorobenzene	6.7		5.9	0.30	ug/Kg	*		04/09/11 17:25	1
1,4-Dichlorobenzene	3.9	J	5.9	0.82	ug/Kg	*		04/09/11 17:25	1
2-Butanone (MEK)	10	J	29	2.1	ug/Kg	*		04/09/11 17:25	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/09/11 17:25	1
4-Isopropyltoluene	11		5.9	0.47	ug/Kg	*		04/09/11 17:25	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/09/11 17:25	1
Acetone	85	B	29	4.9	ug/Kg	*		04/09/11 17:25	1
Benzene	ND		5.9	0.29	ug/Kg	*		04/09/11 17:25	1
Bromodichloromethane	ND		5.9	0.78	ug/Kg	*		04/09/11 17:25	1
Bromoform	ND		5.9	2.9	ug/Kg	*		04/09/11 17:25	1
Bromomethane	ND		5.9	0.53	ug/Kg	*		04/09/11 17:25	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	*		04/09/11 17:25	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	*		04/09/11 17:25	1
Chlorobenzene	1.6	J	5.9	0.77	ug/Kg	*		04/09/11 17:25	1
Chloroethane	ND		5.9	1.3	ug/Kg	*		04/09/11 17:25	1
Chloroform	ND		5.9	0.36	ug/Kg	*		04/09/11 17:25	1
Chloromethane	ND		5.9	0.35	ug/Kg	*		04/09/11 17:25	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	*		04/09/11 17:25	1
cis-1,3-Dichloropropene	ND		5.9	0.84	ug/Kg	*		04/09/11 17:25	1
Cyclohexane	ND		5.9	0.82	ug/Kg	*		04/09/11 17:25	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	*		04/09/11 17:25	1
Dichlorodifluoromethane	ND		5.9	0.48	ug/Kg	*		04/09/11 17:25	1
Ethylbenzene	1.9	J	5.9	0.40	ug/Kg	*		04/09/11 17:25	1
Isopropylbenzene	3.7	J	5.9	0.88	ug/Kg	*		04/09/11 17:25	1
m,p-Xylene	16		12	0.98	ug/Kg	*		04/09/11 17:25	1
Methyl acetate	ND		5.9	1.1	ug/Kg	*		04/09/11 17:25	1
Methyl tert-butyl ether	ND		5.9	0.57	ug/Kg	*		04/09/11 17:25	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	*		04/09/11 17:25	1
Methylene Chloride	14	B	5.9	2.7	ug/Kg	*		04/09/11 17:25	1
n-Butylbenzene	8.9		5.9	0.51	ug/Kg	*		04/09/11 17:25	1
N-Propylbenzene	10		5.9	0.47	ug/Kg	*		04/09/11 17:25	1
o-Xylene	10		5.9	0.76	ug/Kg	*		04/09/11 17:25	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	*		04/09/11 17:25	1
Styrene	ND		5.9	0.29	ug/Kg	*		04/09/11 17:25	1
tert-Butylbenzene	1.9	J	5.9	0.61	ug/Kg	*		04/09/11 17:25	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	*		04/09/11 17:25	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: Southwall 2

Date Collected: 04/07/11 14:30

Date Received: 04/07/11 17:05

Lab Sample ID: 480-3439-1

Matrix: Solid

Percent Solids: 82.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.82	J	5.9	0.44	ug/Kg	☼		04/09/11 17:25	1
trans-1,2-Dichloroethene	ND		5.9	0.60	ug/Kg	☼		04/09/11 17:25	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		04/09/11 17:25	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		04/09/11 17:25	1
Trichlorofluoromethane	ND		5.9	0.55	ug/Kg	☼		04/09/11 17:25	1
Vinyl chloride	ND		5.9	0.71	ug/Kg	☼		04/09/11 17:25	1
Xylenes, Total	26		12	0.98	ug/Kg	☼		04/09/11 17:25	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		64 - 126					04/09/11 17:25	1
4-Bromofluorobenzene (Surr)	92		72 - 126					04/09/11 17:25	1
Toluene-d8 (Surr)	86		71 - 125					04/09/11 17:25	1

Client Sample ID: Northwall 2

Date Collected: 04/07/11 14:50

Date Received: 04/07/11 17:05

Lab Sample ID: 480-3439-2

Matrix: Solid

Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼		04/09/11 17:50	1
1,1,1,2-Tetrachloroethane	ND		5.5	0.90	ug/Kg	☼		04/09/11 17:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	☼		04/09/11 17:50	1
1,1,2-Trichloroethane	ND		5.5	0.72	ug/Kg	☼		04/09/11 17:50	1
1,1-Dichloroethane	ND		5.5	0.68	ug/Kg	☼		04/09/11 17:50	1
1,1-Dichloroethene	ND		5.5	0.68	ug/Kg	☼		04/09/11 17:50	1
1,2,4-Trichlorobenzene	ND		5.5	0.34	ug/Kg	☼		04/09/11 17:50	1
1,2,4-Trimethylbenzene	34	B	5.5	1.1	ug/Kg	☼		04/09/11 17:50	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.8	ug/Kg	☼		04/09/11 17:50	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	☼		04/09/11 17:50	1
1,2-Dichlorobenzene	6.1		5.5	0.43	ug/Kg	☼		04/09/11 17:50	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	☼		04/09/11 17:50	1
1,2-Dichloropropane	ND		5.5	2.8	ug/Kg	☼		04/09/11 17:50	1
1,3,5-Trimethylbenzene	1.2	J	5.5	0.36	ug/Kg	☼		04/09/11 17:50	1
1,3-Dichlorobenzene	2.2	J	5.5	0.28	ug/Kg	☼		04/09/11 17:50	1
1,4-Dichlorobenzene	2.2	J	5.5	0.77	ug/Kg	☼		04/09/11 17:50	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	☼		04/09/11 17:50	1
2-Hexanone	ND		28	2.8	ug/Kg	☼		04/09/11 17:50	1
4-Isopropyltoluene	4.5	J	5.5	0.44	ug/Kg	☼		04/09/11 17:50	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	☼		04/09/11 17:50	1
Acetone	19	J B	28	4.7	ug/Kg	☼		04/09/11 17:50	1
Benzene	ND		5.5	0.27	ug/Kg	☼		04/09/11 17:50	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	☼		04/09/11 17:50	1
Bromoform	ND		5.5	2.8	ug/Kg	☼		04/09/11 17:50	1
Bromomethane	ND		5.5	0.50	ug/Kg	☼		04/09/11 17:50	1
Carbon disulfide	ND		5.5	2.8	ug/Kg	☼		04/09/11 17:50	1
Carbon tetrachloride	ND		5.5	0.54	ug/Kg	☼		04/09/11 17:50	1
Chlorobenzene	1.1	J	5.5	0.73	ug/Kg	☼		04/09/11 17:50	1
Chloroethane	ND		5.5	1.3	ug/Kg	☼		04/09/11 17:50	1
Chloroform	ND		5.5	0.34	ug/Kg	☼		04/09/11 17:50	1
Chloromethane	ND		5.5	0.33	ug/Kg	☼		04/09/11 17:50	1
cis-1,2-Dichloroethene	ND		5.5	0.71	ug/Kg	☼		04/09/11 17:50	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: Northwall 2

Lab Sample ID: 480-3439-2

Date Collected: 04/07/11 14:50

Matrix: Solid

Date Received: 04/07/11 17:05

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.5	0.80	ug/Kg	☼		04/09/11 17:50	1
Cyclohexane	ND		5.5	0.77	ug/Kg	☼		04/09/11 17:50	1
Dibromochloromethane	ND		5.5	0.71	ug/Kg	☼		04/09/11 17:50	1
Dichlorodifluoromethane	ND		5.5	0.46	ug/Kg	☼		04/09/11 17:50	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	☼		04/09/11 17:50	1
Isopropylbenzene	0.97	J	5.5	0.83	ug/Kg	☼		04/09/11 17:50	1
m,p-Xylene	3.9	J	11	0.93	ug/Kg	☼		04/09/11 17:50	1
Methyl acetate	ND		5.5	1.0	ug/Kg	☼		04/09/11 17:50	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	☼		04/09/11 17:50	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	☼		04/09/11 17:50	1
Methylene Chloride	9.5	B	5.5	2.5	ug/Kg	☼		04/09/11 17:50	1
n-Butylbenzene	4.2	J	5.5	0.48	ug/Kg	☼		04/09/11 17:50	1
N-Propylbenzene	2.5	J	5.5	0.44	ug/Kg	☼		04/09/11 17:50	1
o-Xylene	2.7	J	5.5	0.72	ug/Kg	☼		04/09/11 17:50	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	☼		04/09/11 17:50	1
Styrene	ND		5.5	0.28	ug/Kg	☼		04/09/11 17:50	1
tert-Butylbenzene	ND		5.5	0.58	ug/Kg	☼		04/09/11 17:50	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	☼		04/09/11 17:50	1
Toluene	0.59	J	5.5	0.42	ug/Kg	☼		04/09/11 17:50	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼		04/09/11 17:50	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼		04/09/11 17:50	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼		04/09/11 17:50	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼		04/09/11 17:50	1
Vinyl chloride	ND		5.5	0.68	ug/Kg	☼		04/09/11 17:50	1
Xylenes, Total	6.6	J	11	0.93	ug/Kg	☼		04/09/11 17:50	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		64 - 126					04/09/11 17:50	1
4-Bromofluorobenzene (Surr)	96		72 - 126					04/09/11 17:50	1
Toluene-d8 (Surr)	89		71 - 125					04/09/11 17:50	1

Client Sample ID: East wall

Lab Sample ID: 480-3439-3

Date Collected: 04/07/11 16:00

Matrix: Solid

Date Received: 04/07/11 17:05

Percent Solids: 82.9

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	☼		04/09/11 18:15	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.97	ug/Kg	☼		04/09/11 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	☼		04/09/11 18:15	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	☼		04/09/11 18:15	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	☼		04/09/11 18:15	1
1,1-Dichloroethene	ND		6.0	0.73	ug/Kg	☼		04/09/11 18:15	1
1,2,4-Trichlorobenzene	ND		6.0	0.36	ug/Kg	☼		04/09/11 18:15	1
1,2,4-Trimethylbenzene	68	B	6.0	1.2	ug/Kg	☼		04/09/11 18:15	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	☼		04/09/11 18:15	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	☼		04/09/11 18:15	1
1,2-Dichlorobenzene	14		6.0	0.47	ug/Kg	☼		04/09/11 18:15	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	☼		04/09/11 18:15	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	☼		04/09/11 18:15	1
1,3,5-Trimethylbenzene	8.9		6.0	0.39	ug/Kg	☼		04/09/11 18:15	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: East wall

Lab Sample ID: 480-3439-3

Date Collected: 04/07/11 16:00

Matrix: Solid

Date Received: 04/07/11 17:05

Percent Solids: 82.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.2	J	6.0	0.31	ug/Kg	☼		04/09/11 18:15	1
1,4-Dichlorobenzene	2.2	J	6.0	0.84	ug/Kg	☼		04/09/11 18:15	1
2-Butanone (MEK)	7.3	J	30	2.2	ug/Kg	☼		04/09/11 18:15	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/09/11 18:15	1
4-Isopropyltoluene	6.8		6.0	0.48	ug/Kg	☼		04/09/11 18:15	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼		04/09/11 18:15	1
Acetone	66	B	30	5.0	ug/Kg	☼		04/09/11 18:15	1
Benzene	ND		6.0	0.29	ug/Kg	☼		04/09/11 18:15	1
Bromodichloromethane	ND		6.0	0.80	ug/Kg	☼		04/09/11 18:15	1
Bromoform	ND		6.0	3.0	ug/Kg	☼		04/09/11 18:15	1
Bromomethane	ND		6.0	0.54	ug/Kg	☼		04/09/11 18:15	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	☼		04/09/11 18:15	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	☼		04/09/11 18:15	1
Chlorobenzene	1.3	J	6.0	0.79	ug/Kg	☼		04/09/11 18:15	1
Chloroethane	ND		6.0	1.4	ug/Kg	☼		04/09/11 18:15	1
Chloroform	ND		6.0	0.37	ug/Kg	☼		04/09/11 18:15	1
Chloromethane	ND		6.0	0.36	ug/Kg	☼		04/09/11 18:15	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	☼		04/09/11 18:15	1
cis-1,3-Dichloropropene	ND		6.0	0.86	ug/Kg	☼		04/09/11 18:15	1
Cyclohexane	ND		6.0	0.84	ug/Kg	☼		04/09/11 18:15	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	☼		04/09/11 18:15	1
Dichlorodifluoromethane	ND		6.0	0.49	ug/Kg	☼		04/09/11 18:15	1
Ethylbenzene	0.77	J	6.0	0.41	ug/Kg	☼		04/09/11 18:15	1
Isopropylbenzene	2.0	J	6.0	0.90	ug/Kg	☼		04/09/11 18:15	1
m,p-Xylene	5.6	J	12	1.0	ug/Kg	☼		04/09/11 18:15	1
Methyl acetate	ND		6.0	1.1	ug/Kg	☼		04/09/11 18:15	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	☼		04/09/11 18:15	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	☼		04/09/11 18:15	1
Methylene Chloride	13	B	6.0	2.8	ug/Kg	☼		04/09/11 18:15	1
n-Butylbenzene	6.5		6.0	0.52	ug/Kg	☼		04/09/11 18:15	1
N-Propylbenzene	5.7	J	6.0	0.48	ug/Kg	☼		04/09/11 18:15	1
o-Xylene	4.1	J	6.0	0.78	ug/Kg	☼		04/09/11 18:15	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	☼		04/09/11 18:15	1
Styrene	ND		6.0	0.30	ug/Kg	☼		04/09/11 18:15	1
tert-Butylbenzene	1.2	J	6.0	0.62	ug/Kg	☼		04/09/11 18:15	1
Tetrachloroethene	ND		6.0	0.80	ug/Kg	☼		04/09/11 18:15	1
Toluene	0.54	J	6.0	0.45	ug/Kg	☼		04/09/11 18:15	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	☼		04/09/11 18:15	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	☼		04/09/11 18:15	1
Trichloroethene	ND		6.0	1.3	ug/Kg	☼		04/09/11 18:15	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	☼		04/09/11 18:15	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	☼		04/09/11 18:15	1
Xylenes, Total	9.7	J	12	1.0	ug/Kg	☼		04/09/11 18:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126		04/09/11 18:15	1
4-Bromofluorobenzene (Surr)	102		72 - 126		04/09/11 18:15	1
Toluene-d8 (Surr)	97		71 - 125		04/09/11 18:15	1

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: Southwall 2

Date Collected: 04/07/11 14:30

Date Received: 04/07/11 17:05

Lab Sample ID: 480-3439-1

Matrix: Solid

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11402	04/09/11 17:25	RJ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11604	04/11/11 17:15	KK	TestAmerica Buffalo

Client Sample ID: Northwall 2

Date Collected: 04/07/11 14:50

Date Received: 04/07/11 17:05

Lab Sample ID: 480-3439-2

Matrix: Solid

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11402	04/09/11 17:50	RJ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11604	04/11/11 17:15	KK	TestAmerica Buffalo

Client Sample ID: East wall

Date Collected: 04/07/11 16:00

Date Received: 04/07/11 17:05

Lab Sample ID: 480-3439-3

Matrix: Solid

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11402	04/09/11 18:15	RJ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11604	04/11/11 17:15	KK	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3439-1	Southwall 2	Solid	04/07/11 14:30	04/07/11 17:05
480-3439-2	Northwall 2	Solid	04/07/11 14:50	04/07/11 17:05
480-3439-3	East wall	Solid	04/07/11 16:00	04/07/11 17:05



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (10/07)

Client: **TURKEY** Project Manager: **Mike Lesatowski** Date: **4-7-11** Chain of Custody Number: **190725**
 Address: **2558B Hamburg Turnpike Suite 300** Telephone Number (Area Code) / Fax Number: **(716) 856-0595 / (716) 856-0585** Lab Number: _____
 City: **Buffalo** Site: **NY 14208** Site Contact: **Paul W. Wortham** Lab Contact: **B. Fisher** Analysis (Attach list if more space is needed): _____
 Project Name and Location (State): **Boji Toyota 61575 Transit 1RM** Carrier/Waybill Number: _____
 Contract/Purchase Order/Quote No.: **0218-001-300**

Sample / D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives													
			Asp	Soil	Water	Other	MSD	MSA	MSB	MSD										
Southwall 2	4-7-11	1430	X																	
Northwall 2	"	1450	X																	
East wall	"	1600	X																	

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposed By Lab Archive For _____ Months
 Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____
 Relinquished By: **Paul W. Wortham** Date: **4-7-11** Time: **1705**
 Relinquished By: _____ Date: _____ Time: _____
 Received By: **Lat B Polivables** Date: **4/7/11** Time: **1605**
 Received By: _____ Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____
 Comments: **3-8 cc**

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



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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

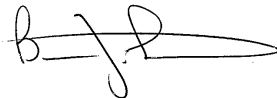
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/08/2011 02:08:15 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

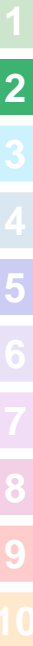


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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Qualifiers

GC/MS 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.

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.



Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Job ID: 480-3289-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-3289-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The method blank for batch 10810 contained 1,2-Dichlorobenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA SOUTH WALL

Lab Sample ID: 480-3289-1

Date Collected: 04/05/11 13:20

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 72.7

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.8	0.49	ug/Kg	*		04/05/11 23:53	1
1,1,2,2-Tetrachloroethane	ND		6.8	1.1	ug/Kg	*		04/05/11 23:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.8	1.5	ug/Kg	*		04/05/11 23:53	1
1,1,2-Trichloroethane	ND		6.8	0.88	ug/Kg	*		04/05/11 23:53	1
1,1-Dichloroethane	ND		6.8	0.82	ug/Kg	*		04/05/11 23:53	1
1,1-Dichloroethene	ND		6.8	0.83	ug/Kg	*		04/05/11 23:53	1
1,2,4-Trichlorobenzene	ND		6.8	0.41	ug/Kg	*		04/05/11 23:53	1
1,2,4-Trimethylbenzene	ND		6.8	1.3	ug/Kg	*		04/05/11 23:53	1
1,2-Dibromo-3-Chloropropane	ND		6.8	3.4	ug/Kg	*		04/05/11 23:53	1
1,2-Dibromoethane	ND		6.8	0.87	ug/Kg	*		04/05/11 23:53	1
1,2-Dichlorobenzene	ND		6.8	0.53	ug/Kg	*		04/05/11 23:53	1
1,2-Dichloroethane	ND		6.8	0.34	ug/Kg	*		04/05/11 23:53	1
1,2-Dichloropropane	ND		6.8	3.4	ug/Kg	*		04/05/11 23:53	1
1,3,5-Trimethylbenzene	ND		6.8	0.44	ug/Kg	*		04/05/11 23:53	1
1,3-Dichlorobenzene	ND		6.8	0.35	ug/Kg	*		04/05/11 23:53	1
1,4-Dichlorobenzene	ND		6.8	0.95	ug/Kg	*		04/05/11 23:53	1
2-Butanone (MEK)	17	J	34	2.5	ug/Kg	*		04/05/11 23:53	1
2-Hexanone	ND		34	3.4	ug/Kg	*		04/05/11 23:53	1
4-Isopropyltoluene	ND		6.8	0.54	ug/Kg	*		04/05/11 23:53	1
4-Methyl-2-pentanone (MIBK)	ND		34	2.2	ug/Kg	*		04/05/11 23:53	1
Acetone	110		34	5.7	ug/Kg	*		04/05/11 23:53	1
Benzene	ND		6.8	0.33	ug/Kg	*		04/05/11 23:53	1
Bromodichloromethane	ND		6.8	0.91	ug/Kg	*		04/05/11 23:53	1
Bromoform	ND		6.8	3.4	ug/Kg	*		04/05/11 23:53	1
Bromomethane	ND		6.8	0.61	ug/Kg	*		04/05/11 23:53	1
Carbon disulfide	ND		6.8	3.4	ug/Kg	*		04/05/11 23:53	1
Carbon tetrachloride	ND		6.8	0.65	ug/Kg	*		04/05/11 23:53	1
Chlorobenzene	ND		6.8	0.89	ug/Kg	*		04/05/11 23:53	1
Chloroethane	ND		6.8	1.5	ug/Kg	*		04/05/11 23:53	1
Chloroform	ND		6.8	0.42	ug/Kg	*		04/05/11 23:53	1
Chloromethane	ND		6.8	0.41	ug/Kg	*		04/05/11 23:53	1
cis-1,2-Dichloroethene	ND		6.8	0.87	ug/Kg	*		04/05/11 23:53	1
cis-1,3-Dichloropropene	ND		6.8	0.97	ug/Kg	*		04/05/11 23:53	1
Cyclohexane	ND		6.8	0.95	ug/Kg	*		04/05/11 23:53	1
Dibromochloromethane	ND		6.8	0.87	ug/Kg	*		04/05/11 23:53	1
Dichlorodifluoromethane	ND		6.8	0.56	ug/Kg	*		04/05/11 23:53	1
Ethylbenzene	ND		6.8	0.47	ug/Kg	*		04/05/11 23:53	1
Isopropylbenzene	ND		6.8	1.0	ug/Kg	*		04/05/11 23:53	1
m,p-Xylene	ND		14	1.1	ug/Kg	*		04/05/11 23:53	1
Methyl acetate	ND		6.8	1.3	ug/Kg	*		04/05/11 23:53	1
Methyl tert-butyl ether	ND		6.8	0.66	ug/Kg	*		04/05/11 23:53	1
Methylcyclohexane	ND		6.8	1.0	ug/Kg	*		04/05/11 23:53	1
Methylene Chloride	6.3	J	6.8	3.1	ug/Kg	*		04/05/11 23:53	1
n-Butylbenzene	ND		6.8	0.59	ug/Kg	*		04/05/11 23:53	1
N-Propylbenzene	ND		6.8	0.54	ug/Kg	*		04/05/11 23:53	1
o-Xylene	ND		6.8	0.88	ug/Kg	*		04/05/11 23:53	1
sec-Butylbenzene	ND		6.8	0.59	ug/Kg	*		04/05/11 23:53	1
Styrene	ND		6.8	0.34	ug/Kg	*		04/05/11 23:53	1
tert-Butylbenzene	ND		6.8	0.70	ug/Kg	*		04/05/11 23:53	1
Tetrachloroethene	ND		6.8	0.91	ug/Kg	*		04/05/11 23:53	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA SOUTH WALL

Lab Sample ID: 480-3289-1

Date Collected: 04/05/11 13:20

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 72.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.8	0.51	ug/Kg	☼		04/05/11 23:53	1
trans-1,2-Dichloroethene	ND		6.8	0.70	ug/Kg	☼		04/05/11 23:53	1
trans-1,3-Dichloropropene	ND		6.8	3.0	ug/Kg	☼		04/05/11 23:53	1
Trichloroethene	ND		6.8	1.5	ug/Kg	☼		04/05/11 23:53	1
Trichlorofluoromethane	ND		6.8	0.64	ug/Kg	☼		04/05/11 23:53	1
Vinyl chloride	ND		6.8	0.82	ug/Kg	☼		04/05/11 23:53	1
Xylenes, Total	ND		14	1.1	ug/Kg	☼		04/05/11 23:53	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126		04/05/11 23:53	1
4-Bromofluorobenzene (Surr)	89		72 - 126		04/05/11 23:53	1
Toluene-d8 (Surr)	92		71 - 125		04/05/11 23:53	1

Client Sample ID: MW-7,MW-9 AREA NORTH WALL

Lab Sample ID: 480-3289-2

Date Collected: 04/05/11 13:10

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼		04/06/11 00:19	1
1,1,1,2-Tetrachloroethane	ND		5.6	0.92	ug/Kg	☼		04/06/11 00:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼		04/06/11 00:19	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	☼		04/06/11 00:19	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	☼		04/06/11 00:19	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼		04/06/11 00:19	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	☼		04/06/11 00:19	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	☼		04/06/11 00:19	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	☼		04/06/11 00:19	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	☼		04/06/11 00:19	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼		04/06/11 00:19	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼		04/06/11 00:19	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼		04/06/11 00:19	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	☼		04/06/11 00:19	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼		04/06/11 00:19	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼		04/06/11 00:19	1
2-Butanone (MEK)	4.1	J	28	2.1	ug/Kg	☼		04/06/11 00:19	1
2-Hexanone	ND		28	2.8	ug/Kg	☼		04/06/11 00:19	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	☼		04/06/11 00:19	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	☼		04/06/11 00:19	1
Acetone	30		28	4.8	ug/Kg	☼		04/06/11 00:19	1
Benzene	ND		5.6	0.28	ug/Kg	☼		04/06/11 00:19	1
Bromodichloromethane	ND		5.6	0.76	ug/Kg	☼		04/06/11 00:19	1
Bromoform	ND		5.6	2.8	ug/Kg	☼		04/06/11 00:19	1
Bromomethane	ND		5.6	0.51	ug/Kg	☼		04/06/11 00:19	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼		04/06/11 00:19	1
Carbon tetrachloride	ND		5.6	0.55	ug/Kg	☼		04/06/11 00:19	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼		04/06/11 00:19	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼		04/06/11 00:19	1
Chloroform	ND		5.6	0.35	ug/Kg	☼		04/06/11 00:19	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼		04/06/11 00:19	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼		04/06/11 00:19	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA NORTH WALL

Lab Sample ID: 480-3289-2

Date Collected: 04/05/11 13:10

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	*		04/06/11 00:19	1
Cyclohexane	ND		5.6	0.79	ug/Kg	*		04/06/11 00:19	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	*		04/06/11 00:19	1
Dichlorodifluoromethane	ND		5.6	0.47	ug/Kg	*		04/06/11 00:19	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	*		04/06/11 00:19	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	*		04/06/11 00:19	1
m,p-Xylene	ND		11	0.95	ug/Kg	*		04/06/11 00:19	1
Methyl acetate	ND		5.6	1.0	ug/Kg	*		04/06/11 00:19	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	*		04/06/11 00:19	1
Methylcyclohexane	ND		5.6	0.86	ug/Kg	*		04/06/11 00:19	1
Methylene Chloride	7.4		5.6	2.6	ug/Kg	*		04/06/11 00:19	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/06/11 00:19	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	*		04/06/11 00:19	1
o-Xylene	ND		5.6	0.74	ug/Kg	*		04/06/11 00:19	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/06/11 00:19	1
Styrene	ND		5.6	0.28	ug/Kg	*		04/06/11 00:19	1
tert-Butylbenzene	ND		5.6	0.59	ug/Kg	*		04/06/11 00:19	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	*		04/06/11 00:19	1
Toluene	ND		5.6	0.43	ug/Kg	*		04/06/11 00:19	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	*		04/06/11 00:19	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	*		04/06/11 00:19	1
Trichloroethene	ND		5.6	1.2	ug/Kg	*		04/06/11 00:19	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	*		04/06/11 00:19	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	*		04/06/11 00:19	1
Xylenes, Total	ND		11	0.95	ug/Kg	*		04/06/11 00:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126		04/06/11 00:19	1
4-Bromofluorobenzene (Surr)	95		72 - 126		04/06/11 00:19	1
Toluene-d8 (Surr)	100		71 - 125		04/06/11 00:19	1

Client Sample ID: MW-7,MW-9 AREA WEST WALL

Lab Sample ID: 480-3289-3

Date Collected: 04/05/11 13:30

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 81.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	*		04/06/11 00:44	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	*		04/06/11 00:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	*		04/06/11 00:44	1
1,1,2-Trichloroethane	ND		6.2	0.80	ug/Kg	*		04/06/11 00:44	1
1,1-Dichloroethane	ND		6.2	0.75	ug/Kg	*		04/06/11 00:44	1
1,1-Dichloroethene	ND		6.2	0.75	ug/Kg	*		04/06/11 00:44	1
1,2,4-Trichlorobenzene	ND		6.2	0.37	ug/Kg	*		04/06/11 00:44	1
1,2,4-Trimethylbenzene	ND		6.2	1.2	ug/Kg	*		04/06/11 00:44	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	*		04/06/11 00:44	1
1,2-Dibromoethane	ND		6.2	0.79	ug/Kg	*		04/06/11 00:44	1
1,2-Dichlorobenzene	15 B		6.2	0.48	ug/Kg	*		04/06/11 00:44	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	*		04/06/11 00:44	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	*		04/06/11 00:44	1
1,3,5-Trimethylbenzene	ND		6.2	0.40	ug/Kg	*		04/06/11 00:44	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA WEST WALL

Lab Sample ID: 480-3289-3

Date Collected: 04/05/11 13:30

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.9	J	6.2	0.32	ug/Kg	☼		04/06/11 00:44	1
1,4-Dichlorobenzene	3.3	J	6.2	0.86	ug/Kg	☼		04/06/11 00:44	1
2-Butanone (MEK)	3.2	J	31	2.3	ug/Kg	☼		04/06/11 00:44	1
2-Hexanone	ND		31	3.1	ug/Kg	☼		04/06/11 00:44	1
4-Isopropyltoluene	ND		6.2	0.49	ug/Kg	☼		04/06/11 00:44	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼		04/06/11 00:44	1
Acetone	29	J	31	5.2	ug/Kg	☼		04/06/11 00:44	1
Benzene	ND		6.2	0.30	ug/Kg	☼		04/06/11 00:44	1
Bromodichloromethane	ND		6.2	0.82	ug/Kg	☼		04/06/11 00:44	1
Bromoform	ND		6.2	3.1	ug/Kg	☼		04/06/11 00:44	1
Bromomethane	ND		6.2	0.55	ug/Kg	☼		04/06/11 00:44	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	☼		04/06/11 00:44	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	☼		04/06/11 00:44	1
Chlorobenzene	2.7	J	6.2	0.81	ug/Kg	☼		04/06/11 00:44	1
Chloroethane	ND		6.2	1.4	ug/Kg	☼		04/06/11 00:44	1
Chloroform	ND		6.2	0.38	ug/Kg	☼		04/06/11 00:44	1
Chloromethane	ND		6.2	0.37	ug/Kg	☼		04/06/11 00:44	1
cis-1,2-Dichloroethene	ND		6.2	0.79	ug/Kg	☼		04/06/11 00:44	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	☼		04/06/11 00:44	1
Cyclohexane	ND		6.2	0.86	ug/Kg	☼		04/06/11 00:44	1
Dibromochloromethane	ND		6.2	0.79	ug/Kg	☼		04/06/11 00:44	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	☼		04/06/11 00:44	1
Ethylbenzene	ND		6.2	0.42	ug/Kg	☼		04/06/11 00:44	1
Isopropylbenzene	ND		6.2	0.93	ug/Kg	☼		04/06/11 00:44	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/06/11 00:44	1
Methyl acetate	ND		6.2	1.1	ug/Kg	☼		04/06/11 00:44	1
Methyl tert-butyl ether	ND		6.2	0.60	ug/Kg	☼		04/06/11 00:44	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	☼		04/06/11 00:44	1
Methylene Chloride	7.4		6.2	2.8	ug/Kg	☼		04/06/11 00:44	1
n-Butylbenzene	ND		6.2	0.54	ug/Kg	☼		04/06/11 00:44	1
N-Propylbenzene	ND		6.2	0.49	ug/Kg	☼		04/06/11 00:44	1
o-Xylene	ND		6.2	0.80	ug/Kg	☼		04/06/11 00:44	1
sec-Butylbenzene	ND		6.2	0.54	ug/Kg	☼		04/06/11 00:44	1
Styrene	ND		6.2	0.31	ug/Kg	☼		04/06/11 00:44	1
tert-Butylbenzene	ND		6.2	0.64	ug/Kg	☼		04/06/11 00:44	1
Tetrachloroethene	ND		6.2	0.83	ug/Kg	☼		04/06/11 00:44	1
Toluene	ND		6.2	0.47	ug/Kg	☼		04/06/11 00:44	1
trans-1,2-Dichloroethene	ND		6.2	0.63	ug/Kg	☼		04/06/11 00:44	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼		04/06/11 00:44	1
Trichloroethene	ND		6.2	1.4	ug/Kg	☼		04/06/11 00:44	1
Trichlorofluoromethane	ND		6.2	0.58	ug/Kg	☼		04/06/11 00:44	1
Vinyl chloride	ND		6.2	0.75	ug/Kg	☼		04/06/11 00:44	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/06/11 00:44	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		64 - 126		04/06/11 00:44	1
4-Bromofluorobenzene (Surr)	96		72 - 126		04/06/11 00:44	1
Toluene-d8 (Surr)	97		71 - 125		04/06/11 00:44	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA BOTTOM

Lab Sample ID: 480-3289-4

Date Collected: 04/05/11 13:40

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 83.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	*		04/06/11 01:10	1
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/Kg	*		04/06/11 01:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	*		04/06/11 01:10	1
1,1,2-Trichloroethane	ND		5.8	0.75	ug/Kg	*		04/06/11 01:10	1
1,1-Dichloroethane	ND		5.8	0.70	ug/Kg	*		04/06/11 01:10	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	*		04/06/11 01:10	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	*		04/06/11 01:10	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	*		04/06/11 01:10	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	*		04/06/11 01:10	1
1,2-Dibromoethane	ND		5.8	0.74	ug/Kg	*		04/06/11 01:10	1
1,2-Dichlorobenzene	9.7	B	5.8	0.45	ug/Kg	*		04/06/11 01:10	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	*		04/06/11 01:10	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	*		04/06/11 01:10	1
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/Kg	*		04/06/11 01:10	1
1,3-Dichlorobenzene	3.1	J	5.8	0.30	ug/Kg	*		04/06/11 01:10	1
1,4-Dichlorobenzene	2.3	J	5.8	0.81	ug/Kg	*		04/06/11 01:10	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	*		04/06/11 01:10	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/06/11 01:10	1
4-Isopropyltoluene	ND		5.8	0.46	ug/Kg	*		04/06/11 01:10	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/06/11 01:10	1
Acetone	21	J	29	4.9	ug/Kg	*		04/06/11 01:10	1
Benzene	ND		5.8	0.28	ug/Kg	*		04/06/11 01:10	1
Bromodichloromethane	ND		5.8	0.77	ug/Kg	*		04/06/11 01:10	1
Bromoform	ND		5.8	2.9	ug/Kg	*		04/06/11 01:10	1
Bromomethane	ND		5.8	0.52	ug/Kg	*		04/06/11 01:10	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	*		04/06/11 01:10	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	*		04/06/11 01:10	1
Chlorobenzene	2.1	J	5.8	0.76	ug/Kg	*		04/06/11 01:10	1
Chloroethane	ND		5.8	1.3	ug/Kg	*		04/06/11 01:10	1
Chloroform	ND		5.8	0.36	ug/Kg	*		04/06/11 01:10	1
Chloromethane	ND		5.8	0.35	ug/Kg	*		04/06/11 01:10	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	*		04/06/11 01:10	1
cis-1,3-Dichloropropene	ND		5.8	0.83	ug/Kg	*		04/06/11 01:10	1
Cyclohexane	ND		5.8	0.81	ug/Kg	*		04/06/11 01:10	1
Dibromochloromethane	ND		5.8	0.74	ug/Kg	*		04/06/11 01:10	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	*		04/06/11 01:10	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	*		04/06/11 01:10	1
Isopropylbenzene	ND		5.8	0.87	ug/Kg	*		04/06/11 01:10	1
m,p-Xylene	ND		12	0.97	ug/Kg	*		04/06/11 01:10	1
Methyl acetate	ND		5.8	1.1	ug/Kg	*		04/06/11 01:10	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	*		04/06/11 01:10	1
Methylcyclohexane	ND		5.8	0.88	ug/Kg	*		04/06/11 01:10	1
Methylene Chloride	6.4		5.8	2.7	ug/Kg	*		04/06/11 01:10	1
n-Butylbenzene	ND		5.8	0.50	ug/Kg	*		04/06/11 01:10	1
N-Propylbenzene	ND		5.8	0.46	ug/Kg	*		04/06/11 01:10	1
o-Xylene	ND		5.8	0.75	ug/Kg	*		04/06/11 01:10	1
sec-Butylbenzene	ND		5.8	0.50	ug/Kg	*		04/06/11 01:10	1
Styrene	ND		5.8	0.29	ug/Kg	*		04/06/11 01:10	1
tert-Butylbenzene	ND		5.8	0.60	ug/Kg	*		04/06/11 01:10	1
Tetrachloroethene	ND		5.8	0.77	ug/Kg	*		04/06/11 01:10	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA BOTTOM

Lab Sample ID: 480-3289-4

Date Collected: 04/05/11 13:40

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 83.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.8	0.44	ug/Kg	☼		04/06/11 01:10	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼		04/06/11 01:10	1
trans-1,3-Dichloropropene	ND		5.8	2.5	ug/Kg	☼		04/06/11 01:10	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼		04/06/11 01:10	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	☼		04/06/11 01:10	1
Vinyl chloride	ND		5.8	0.70	ug/Kg	☼		04/06/11 01:10	1
Xylenes, Total	ND		12	0.97	ug/Kg	☼		04/06/11 01:10	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126					04/06/11 01:10	1
4-Bromofluorobenzene (Surr)	89		72 - 126					04/06/11 01:10	1
Toluene-d8 (Surr)	92		71 - 125					04/06/11 01:10	1

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Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 AREA SOUTH WALL

Lab Sample ID: 480-3289-1

Date Collected: 04/05/11 13:20

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 72.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10810	04/05/11 23:53	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11118	04/07/11 14:04	KK	TestAmerica Buffalo

Client Sample ID: MW-7,MW-9 AREA NORTH WALL

Lab Sample ID: 480-3289-2

Date Collected: 04/05/11 13:10

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10810	04/06/11 00:19	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11118	04/07/11 14:04	KK	TestAmerica Buffalo

Client Sample ID: MW-7,MW-9 AREA WEST WALL

Lab Sample ID: 480-3289-3

Date Collected: 04/05/11 13:30

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10810	04/06/11 00:44	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11118	04/07/11 14:04	KK	TestAmerica Buffalo

Client Sample ID: MW-7,MW-9 AREA BOTTOM

Lab Sample ID: 480-3289-4

Date Collected: 04/05/11 13:40

Matrix: Solid

Date Received: 04/05/11 16:35

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10810	04/06/11 01:10	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11118	04/07/11 14:04	KK	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3289-1	MW-7,MW-9 AREA SOUTH WALL	Solid	04/05/11 13:20	04/05/11 16:35
480-3289-2	MW-7,MW-9 AREA NORTH WALL	Solid	04/05/11 13:10	04/05/11 16:35
480-3289-3	MW-7,MW-9 AREA WEST WALL	Solid	04/05/11 13:30	04/05/11 16:35
480-3289-4	MW-7,MW-9 AREA BOTTOM	Solid	04/05/11 13:40	04/05/11 16:35



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/07)

Client: Turnkey Project Manager: Mike Lesakowski Chain of Custody Number: 190722
 Address: 2558 Hamburg Turnpike Suite 300 Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583 Page 1 of 1
 City: Buffalo State: NY Zip Code: 14218 Site Contact: Paul W Werthman Lab Contact: B Fischer Analysis (Attach list if more space is needed):
 Project Name and Location (State): Basil Toyota 6157 Transd RA 1RM Carrier/Vehicle Number: _____
 Contract/Purchase Order/Quote No.: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives												
			SW	SS	SL	SL	SL	SL	SL	SL	SL	SL								
Mu-7, Mu-9 Area South Wall	4-5-11	1320		X																
Mu-7, Mu-9 Area North Wall		1310		X																
Mu-7, Mu-9 Area West Wall		1330		X																
Mu-7, Mu-9 Area Bollards		1340		X																

Possible Hazard Identification: _____
 Non-Hazard Flammable Skin Irritant Poison B Unknown 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 _____
 1. Requisitioned By: Paul W Werthman Date: 4-5-11 Time: 1635
 2. Requisitioned By: _____ Date: _____ Time: _____
 3. Requisitioned By: _____ Date: _____ Time: _____
 Comments: 1.66
 GC Requirements (Specify): Cat B deliverables
 1. Received By: _____ Date: 4/5/11 Time: 1635
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

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



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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

Revision: 5

For:

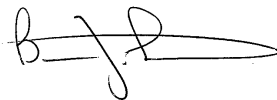
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/14/2011 03:38:21 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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www.testamericainc.com

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 2

Lab Sample ID: 480-3380-1

Date Collected: 04/06/11 11:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 82.3

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	*		04/07/11 19:28	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.98	ug/Kg	*		04/07/11 19:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	*		04/07/11 19:28	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	*		04/07/11 19:28	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	*		04/07/11 19:28	1
1,1-Dichloroethene	ND		6.0	0.74	ug/Kg	*		04/07/11 19:28	1
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/Kg	*		04/07/11 19:28	1
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	*		04/07/11 19:28	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	*		04/07/11 19:28	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	*		04/07/11 19:28	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	*		04/07/11 19:28	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	*		04/07/11 19:28	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	*		04/07/11 19:28	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	*		04/07/11 19:28	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	*		04/07/11 19:28	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	*		04/07/11 19:28	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	*		04/07/11 19:28	1
2-Hexanone	ND		30	3.0	ug/Kg	*		04/07/11 19:28	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	*		04/07/11 19:28	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	*		04/07/11 19:28	1
Acetone	9.5 J		30	5.1	ug/Kg	*		04/07/11 19:28	1
Benzene	ND		6.0	0.30	ug/Kg	*		04/07/11 19:28	1
Bromodichloromethane	ND		6.0	0.81	ug/Kg	*		04/07/11 19:28	1
Bromoform	ND		6.0	3.0	ug/Kg	*		04/07/11 19:28	1
Bromomethane	ND		6.0	0.54	ug/Kg	*		04/07/11 19:28	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	*		04/07/11 19:28	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	*		04/07/11 19:28	1
Chlorobenzene	ND		6.0	0.80	ug/Kg	*		04/07/11 19:28	1
Chloroethane	ND		6.0	1.4	ug/Kg	*		04/07/11 19:28	1
Chloroform	ND		6.0	0.37	ug/Kg	*		04/07/11 19:28	1
Chloromethane	ND		6.0	0.36	ug/Kg	*		04/07/11 19:28	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	*		04/07/11 19:28	1
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/Kg	*		04/07/11 19:28	1
Cyclohexane	ND		6.0	0.84	ug/Kg	*		04/07/11 19:28	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	*		04/07/11 19:28	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	*		04/07/11 19:28	1
Ethylbenzene	ND		6.0	0.42	ug/Kg	*		04/07/11 19:28	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	*		04/07/11 19:28	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/07/11 19:28	1
Methyl acetate	ND		6.0	1.1	ug/Kg	*		04/07/11 19:28	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	*		04/07/11 19:28	1
Methylcyclohexane	ND		6.0	0.92	ug/Kg	*		04/07/11 19:28	1
Methylene Chloride	11		6.0	2.8	ug/Kg	*		04/07/11 19:28	1
n-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/07/11 19:28	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	*		04/07/11 19:28	1
o-Xylene	ND		6.0	0.79	ug/Kg	*		04/07/11 19:28	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/07/11 19:28	1
Styrene	ND		6.0	0.30	ug/Kg	*		04/07/11 19:28	1
tert-Butylbenzene	ND		6.0	0.63	ug/Kg	*		04/07/11 19:28	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	*		04/07/11 19:28	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 2

Lab Sample ID: 480-3380-1

Date Collected: 04/06/11 11:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 82.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.0	0.46	ug/Kg	☼		04/07/11 19:28	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	☼		04/07/11 19:28	1
trans-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼		04/07/11 19:28	1
Trichloroethene	ND		6.0	1.3	ug/Kg	☼		04/07/11 19:28	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	☼		04/07/11 19:28	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	☼		04/07/11 19:28	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/07/11 19:28	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 126					04/07/11 19:28	1
4-Bromofluorobenzene (Surr)	101		72 - 126					04/07/11 19:28	1
Toluene-d8 (Surr)	111		71 - 125					04/07/11 19:28	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: MW-7,MW-9 Area Bottom 2

Lab Sample ID: 480-3380-1

Date Collected: 04/06/11 11:20

Matrix: Solid

Date Received: 04/06/11 17:10

Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11156	04/07/11 19:28	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11973	04/13/11 23:44	AS	TestAmerica Buffalo

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Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3380-1	MW-7,MW-9 Area Bottom 2	Solid	04/06/11 11:20	04/06/11 17:10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (11/07)

Client Turnkey
Address 2558 Hamburg Turnpike Suite 300
 Buffalo NY 14218
Project Name and Location (State) Basil Toxoh 1RM
Contract/Purchase Order/Quote No 0218-001-300
Sample I.D. No. and Description
 (Containers for each sample may be combined on one line)
 MW 7 MW 9 Area Bottom 2 4-6-11

Project Manager Mike Lesakowski
Telephone Number (Area Code/Fax Number) (716) 858-0579 / (716) 858-0583
Site Contact Paul W. Werthman
Lab Contact B. Fischer
Chain of Custody Number 190724
Date 4-6-11
Lab Number _____
Page 1 of 1

Matrix	Containers & Preservatives				Date	Time	Analysis (Attach list if more space is needed)	Special Instructions/Conditions of Receipt
	Tap	Dist	MSDC	MISC				
MW 7 MW 9 Area Bottom 2	X				4-6-11	1120	TELE STORS VIC	

Sample Disposal
 Non-Hazardous Flammable Inert Poisonous Return to Client Archived for _____ Month's
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____
 Turn Around Time Required
 1. Requisitioned By Paul W. Werthman Date 4/6/11 Time 1710
 2. Requisitioned By _____ Date _____ Time _____
 3. Requisitioned By _____ Date _____ Time _____
 Comments: 5.6

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

1
2
3
4
5
6
7
8
9

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: 480-2906-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

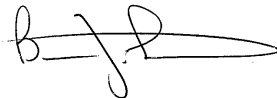
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/18/2011 01:43:41 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

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.
X	Surrogate is outside 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.



Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Job ID: 480-2906-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-2906-1

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: BCP-CB 1+2 (COMP) (480-2909-2), BCP-CB-03 (480-2906-2). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following sample contained 2-Fluorobiphenyl surrogate outside acceptance limits: BCP-CB 1+2 (COMP) (480-2909-2). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The following sample was diluted due to the nature of the sample matrix: BCP-CB 1+2 (COMP) (480-2909-2). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-10164/1). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCVRT 480-10164/1)

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCV 480-10164/22) (CCV 480-10164/11) (CCV 480-10302/43).

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCV 480-10164/32)

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV -480-10164/32) for Decachlorobiphenyl exceeded 15% indicating a high bias. .

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCVRT -480-10302/2) for Tetrachloro-m-xylene exceeded 15% indicating a high bias.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The following samples were diluted due to the abundance of target analytes calcium and magnesium: BCP-CB 1+2 (COMP) (480-2909-2), BCP-CB-03 (480-2906-2). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550B: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: BCP-CB 1+2 (COMP) (480-2909-2). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-2906-1

Date Collected: 03/23/11 16:00

Matrix: Solid

Date Received: 03/24/11 11:40

Percent Solids: 91.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		180	11	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
bis (2-chloroisopropyl) ether	ND		180	19	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4,5-Trichlorophenol	ND		180	39	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4,6-Trichlorophenol	ND		180	12	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4-Dichlorophenol	ND		180	9.4	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4-Dimethylphenol	ND		180	49	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4-Dinitrophenol	ND		350	63	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,4-Dinitrotoluene	ND		180	28	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2,6-Dinitrotoluene	ND		180	44	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Chloronaphthalene	ND		180	12	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Chlorophenol	ND		180	9.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Methylnaphthalene	ND		180	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Methylphenol	ND		180	5.5	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Nitroaniline	ND		350	58	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
2-Nitrophenol	ND		180	8.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
3,3'-Dichlorobenzidine	ND		180	160	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
3-Nitroaniline	ND		350	41	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4,6-Dinitro-2-methylphenol	ND		350	62	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Bromophenyl phenyl ether	ND		180	57	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Chloro-3-methylphenol	ND		180	7.4	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Chloroaniline	ND		180	53	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Chlorophenyl phenyl ether	ND		180	3.8	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Methylphenol	ND		350	10	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Nitroaniline	ND		350	20	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
4-Nitrophenol	ND		350	44	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Acenaphthene	ND		180	2.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Acenaphthylene	ND		180	1.5	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Acetophenone	ND		180	9.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Anthracene	ND		180	4.6	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Atrazine	ND		180	8.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzaldehyde	ND		180	20	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzo(a)anthracene	ND		180	3.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzo(a)pyrene	ND		180	4.3	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzo(b)fluoranthene	ND		180	3.5	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzo(g,h,i)perylene	ND		180	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Benzo(k)fluoranthene	ND		180	2.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Bis(2-chloroethoxy)methane	ND		180	9.8	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Bis(2-chloroethyl)ether	ND		180	16	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Bis(2-ethylhexyl) phthalate	ND		180	58	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Butyl benzyl phthalate	ND		180	48	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Caprolactam	ND		180	78	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Carbazole	ND		180	2.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Chrysene	ND		180	1.8	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Di-n-butyl phthalate	ND		180	62	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Di-n-octyl phthalate	ND		180	4.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Dibenz(a,h)anthracene	ND		180	2.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Dibenzofuran	ND		180	1.9	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Diethyl phthalate	ND		180	5.4	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Dimethyl phthalate	ND		180	4.7	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Fluoranthene	ND		180	2.6	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-2906-1

Date Collected: 03/23/11 16:00

Matrix: Solid

Date Received: 03/24/11 11:40

Percent Solids: 91.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		180	4.1	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Hexachlorobenzene	ND		180	8.9	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Hexachlorobutadiene	ND		180	9.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Hexachlorocyclopentadiene	ND		180	54	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Hexachloroethane	ND		180	14	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Indeno(1,2,3-cd)pyrene	ND		180	5.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Isophorone	ND		180	9.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
N-Nitrosodi-n-propylamine	ND		180	14	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
N-Nitrosodiphenylamine	ND		180	9.8	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Naphthalene	ND		180	3.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Nitrobenzene	ND		180	8.0	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Pentachlorophenol	ND		350	62	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Phenanthrene	ND		180	3.8	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Phenol	ND		180	19	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1
Pyrene	ND		180	1.2	ug/Kg	*	03/31/11 15:43	04/01/11 18:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		39 - 146	03/31/11 15:43	04/01/11 18:41	1
2-Fluorobiphenyl	64		37 - 120	03/31/11 15:43	04/01/11 18:41	1
2-Fluorophenol	55		18 - 120	03/31/11 15:43	04/01/11 18:41	1
Nitrobenzene-d5	63		34 - 132	03/31/11 15:43	04/01/11 18:41	1
p-Terphenyl-d14	87		58 - 147	03/31/11 15:43	04/01/11 18:41	1
Phenol-d5	66		11 - 120	03/31/11 15:43	04/01/11 18:41	1

Client Sample ID: BCP-CB-03

Lab Sample ID: 480-2906-2

Date Collected: 03/23/11 14:15

Matrix: Solid

Date Received: 03/24/11 11:40

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		930	58	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
bis (2-chloroisopropyl) ether	ND		930	97	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4,5-Trichlorophenol	ND		930	200	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4,6-Trichlorophenol	ND		930	61	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4-Dichlorophenol	ND		930	49	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4-Dimethylphenol	ND		930	250	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4-Dinitrophenol	ND		1800	320	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,4-Dinitrotoluene	ND		930	140	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2,6-Dinitrotoluene	ND		930	230	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Chloronaphthalene	ND		930	62	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Chlorophenol	ND		930	47	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Methylnaphthalene	ND		930	11	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Methylphenol	ND		930	28	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Nitroaniline	ND		1800	300	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
2-Nitrophenol	ND		930	42	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
3,3'-Dichlorobenzidine	ND		930	810	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
3-Nitroaniline	ND		1800	210	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4,6-Dinitro-2-methylphenol	ND		1800	320	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Bromophenyl phenyl ether	ND		930	290	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Chloro-3-methylphenol	ND		930	38	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Chloroaniline	ND		930	270	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-CB-03

Lab Sample ID: 480-2906-2

Date Collected: 03/23/11 14:15

Matrix: Solid

Date Received: 03/24/11 11:40

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		930	20	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Methylphenol	ND		1800	52	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Nitroaniline	ND		1800	100	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
4-Nitrophenol	ND		1800	220	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Acenaphthene	100	J	930	11	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Acenaphthylene	ND		930	7.6	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Acetophenone	ND		930	47	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Anthracene	160	J	930	24	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Atrazine	ND		930	41	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzaldehyde	ND		930	100	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzo(a)anthracene	1400		930	16	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzo(a)pyrene	1800		930	22	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzo(b)fluoranthene	2700		930	18	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzo(g,h,i)perylene	1600		930	11	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Benzo(k)fluoranthene	910	J	930	10	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Bis(2-chloroethoxy)methane	ND		930	50	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Bis(2-chloroethyl)ether	ND		930	80	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Bis(2-ethylhexyl) phthalate	310	J	930	300	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Butyl benzyl phthalate	ND		930	250	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Caprolactam	ND		930	400	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Carbazole	300	J	930	11	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Chrysene	2300		930	9.3	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Di-n-butyl phthalate	ND		930	320	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Di-n-octyl phthalate	ND		930	22	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Dibenz(a,h)anthracene	300	J	930	11	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Dibenzofuran	59	J	930	9.6	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Diethyl phthalate	ND		930	28	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Dimethyl phthalate	ND		930	24	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Fluoranthene	4600		930	13	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Fluorene	92	J	930	21	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Hexachlorobenzene	ND		930	46	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Hexachlorobutadiene	ND		930	47	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Hexachlorocyclopentadiene	ND		930	280	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Hexachloroethane	ND		930	72	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Indeno(1,2,3-cd)pyrene	1400		930	26	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Isophorone	ND		930	46	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
N-Nitrosodi-n-propylamine	ND		930	73	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
N-Nitrosodiphenylamine	ND		930	51	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Naphthalene	ND		930	15	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Nitrobenzene	ND		930	41	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Pentachlorophenol	ND		1800	320	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Phenanthrene	1700		930	19	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Phenol	ND		930	97	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5
Pyrene	3600		930	6.0	ug/Kg	*	03/31/11 15:43	04/01/11 16:43	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		39 - 146	03/31/11 15:43	04/01/11 16:43	5
2-Fluorobiphenyl	108		37 - 120	03/31/11 15:43	04/01/11 16:43	5
2-Fluorophenol	88		18 - 120	03/31/11 15:43	04/01/11 16:43	5
Nitrobenzene-d5	96		34 - 132	03/31/11 15:43	04/01/11 16:43	5
p-Terphenyl-d14	105		58 - 147	03/31/11 15:43	04/01/11 16:43	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-CB-03

Lab Sample ID: 480-2906-2

Date Collected: 03/23/11 14:15

Matrix: Solid

Date Received: 03/24/11 11:40

Percent Solids: 90.8

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	107		11 - 120	03/31/11 15:43	04/01/11 16:43	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		18	3.5	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1221	ND		18	3.5	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1232	ND		18	3.5	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1242	ND		18	3.9	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1248	ND		18	3.5	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1254	ND		18	3.8	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1
PCB-1260	ND		18	8.4	ug/Kg	⊛	03/30/11 10:20	04/01/11 01:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		34 - 148	03/30/11 10:20	04/01/11 01:15	1
DCB Decachlorobiphenyl	82		34 - 148	03/30/11 10:20	04/01/11 01:15	1
Tetrachloro-m-xylene	91		35 - 134	03/30/11 10:20	04/01/11 01:15	1
Tetrachloro-m-xylene	45		35 - 134	03/30/11 10:20	04/01/11 01:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1760		10.7		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Antimony	ND		16.0		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Arsenic	2.9		2.1		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Barium	16.5		0.53		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Beryllium	ND		0.21		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Cadmium	0.61		0.21		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Calcium	129000		267		mg/Kg	⊛	03/29/11 14:10	03/31/11 22:39	5
Chromium	10.2		0.53		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Cobalt	1.6		0.53		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Copper	11.8		1.1		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Iron	7490		10.7		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Lead	34.5		1.1		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Magnesium	64000		107		mg/Kg	⊛	03/29/11 14:10	03/31/11 22:39	5
Manganese	465		0.21		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Nickel	6.3		5.3		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Potassium	711		32.0		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Selenium	ND		4.3		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Silver	ND		0.53		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Sodium	209		149		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Thallium	ND		6.4		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Vanadium	7.2		0.53		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1
Zinc	137		2.1		mg/Kg	⊛	03/29/11 14:10	03/30/11 13:47	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.022		mg/Kg	⊛	03/25/11 11:00	03/25/11 13:47	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-2909-1

Date Collected: 03/24/11 10:35

Matrix: Solid

Date Received: 03/24/11 15:35

Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	11	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4,5-Trichlorophenol	ND		190	40	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4-Dichlorophenol	ND		190	9.7	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4-Dinitrophenol	ND		360	64	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2,6-Dinitrotoluene	ND		190	45	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Chloronaphthalene	ND		190	12	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Chlorophenol	ND		190	9.4	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Methylnaphthalene	ND		190	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Methylphenol	ND		190	5.7	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Nitroaniline	ND		360	59	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
2-Nitrophenol	ND		190	8.4	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
3-Nitroaniline	ND		360	42	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4,6-Dinitro-2-methylphenol	ND		360	64	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Bromophenyl phenyl ether	ND		190	59	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Chloro-3-methylphenol	ND		190	7.6	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Chloroaniline	ND		190	54	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Chlorophenyl phenyl ether	ND		190	3.9	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Methylphenol	ND		360	10	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Nitroaniline	ND		360	21	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
4-Nitrophenol	ND		360	45	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Acenaphthene	ND		190	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Acetophenone	ND		190	9.5	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Anthracene	ND		190	4.7	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Atrazine	ND		190	8.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzaldehyde	ND		190	20	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzo(a)pyrene	ND		190	4.4	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzo(g,h,i)perylene	ND		190	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Bis(2-ethylhexyl) phthalate	360		190	59	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Butyl benzyl phthalate	ND		190	49	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Caprolactam	ND		190	80	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Carbazole	ND		190	2.1	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Chrysene	ND		190	1.8	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Di-n-octyl phthalate	ND		190	4.3	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Dibenzofuran	ND		190	1.9	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Diethyl phthalate	ND		190	5.6	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Dimethyl phthalate	ND		190	4.8	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Fluoranthene	5.3 J		190	2.7	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-2909-1

Date Collected: 03/24/11 10:35

Matrix: Solid

Date Received: 03/24/11 15:35

Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		190	4.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Hexachlorobenzene	ND		190	9.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Hexachlorobutadiene	ND		190	9.4	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Hexachloroethane	ND		190	14	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Indeno(1,2,3-cd)pyrene	ND		190	5.1	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Isophorone	ND		190	9.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Naphthalene	ND		190	3.1	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Nitrobenzene	ND		190	8.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Pentachlorophenol	ND		360	63	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Phenanthrene	ND		190	3.9	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Phenol	ND		190	19	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1
Pyrene	6.2	J	190	1.2	ug/Kg	*	03/31/11 15:43	04/01/11 17:30	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		39 - 146	03/31/11 15:43	04/01/11 17:30	1
2-Fluorobiphenyl	87		37 - 120	03/31/11 15:43	04/01/11 17:30	1
2-Fluorophenol	70		18 - 120	03/31/11 15:43	04/01/11 17:30	1
Nitrobenzene-d5	85		34 - 132	03/31/11 15:43	04/01/11 17:30	1
p-Terphenyl-d14	102		58 - 147	03/31/11 15:43	04/01/11 17:30	1
Phenol-d5	84		11 - 120	03/31/11 15:43	04/01/11 17:30	1

Client Sample ID: BCP-CB 1+2 (COMP)

Lab Sample ID: 480-2909-2

Date Collected: 03/24/11 14:30

Matrix: Solid

Date Received: 03/24/11 15:35

Percent Solids: 71.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		12000	730	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
bis (2-chloroisopropyl) ether	ND		12000	1200	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4,5-Trichlorophenol	ND		12000	2600	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4,6-Trichlorophenol	ND		12000	770	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4-Dichlorophenol	ND		12000	610	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4-Dimethylphenol	ND		12000	3200	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4-Dinitrophenol	ND		23000	4100	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,4-Dinitrotoluene	ND		12000	1800	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2,6-Dinitrotoluene	ND		12000	2900	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Chloronaphthalene	ND		12000	780	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Chlorophenol	ND		12000	600	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Methylnaphthalene	ND		12000	140	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Methylphenol	ND		12000	360	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Nitroaniline	ND		23000	3800	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
2-Nitrophenol	ND		12000	530	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
3,3'-Dichlorobenzidine	ND		12000	10000	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
3-Nitroaniline	ND		23000	2700	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4,6-Dinitro-2-methylphenol	ND		23000	4000	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Bromophenyl phenyl ether	ND		12000	3700	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Chloro-3-methylphenol	ND		12000	480	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Chloroaniline	ND		12000	3400	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-CB 1+2 (COMP)

Lab Sample ID: 480-2909-2

Date Collected: 03/24/11 14:30

Matrix: Solid

Date Received: 03/24/11 15:35

Percent Solids: 71.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		12000	250	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Methylphenol	ND		23000	650	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Nitroaniline	ND		23000	1300	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
4-Nitrophenol	ND		23000	2800	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Acenaphthene	4000	J	12000	140	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Acenaphthylene	ND		12000	96	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Acetophenone	ND		12000	600	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Anthracene	10000	J	12000	300	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Atrazine	ND		12000	520	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzaldehyde	ND		12000	1300	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzo(a)anthracene	41000		12000	200	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzo(a)pyrene	53000		12000	280	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzo(b)fluoranthene	70000		12000	230	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzo(g,h,i)perylene	32000		12000	140	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Benzo(k)fluoranthene	25000		12000	130	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Bis(2-chloroethoxy)methane	ND		12000	640	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Bis(2-chloroethyl)ether	ND		12000	1000	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Bis(2-ethylhexyl) phthalate	ND		12000	3800	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Butyl benzyl phthalate	ND		12000	3100	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Caprolactam	ND		12000	5100	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Carbazole	14000		12000	140	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Chrysene	59000		12000	120	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Di-n-butyl phthalate	ND		12000	4000	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Di-n-octyl phthalate	ND		12000	270	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Dibenz(a,h)anthracene	8600	J	12000	140	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Dibenzofuran	2000	J	12000	120	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Diethyl phthalate	ND		12000	350	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Dimethyl phthalate	ND		12000	310	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Fluoranthene	140000		12000	170	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Fluorene	4800	J	12000	270	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Hexachlorobenzene	ND		12000	580	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Hexachlorobutadiene	ND		12000	600	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Hexachlorocyclopentadiene	ND		12000	3500	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Hexachloroethane	ND		12000	900	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Indeno(1,2,3-cd)pyrene	30000		12000	320	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Isophorone	ND		12000	580	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
N-Nitrosodi-n-propylamine	ND		12000	930	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
N-Nitrosodiphenylamine	ND		12000	640	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Naphthalene	ND		12000	190	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Nitrobenzene	ND		12000	520	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Pentachlorophenol	ND		23000	4000	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Phenanthrene	83000		12000	250	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Phenol	ND		12000	1200	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5
Pyrene	100000		12000	76	ug/Kg	*	03/31/11 15:43	04/01/11 17:54	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	86		39 - 146	03/31/11 15:43	04/01/11 17:54	5
2-Fluorobiphenyl	121	X	37 - 120	03/31/11 15:43	04/01/11 17:54	5
2-Fluorophenol	65		18 - 120	03/31/11 15:43	04/01/11 17:54	5
Nitrobenzene-d5	116		34 - 132	03/31/11 15:43	04/01/11 17:54	5
p-Terphenyl-d14	101		58 - 147	03/31/11 15:43	04/01/11 17:54	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-CB 1+2 (COMP)

Lab Sample ID: 480-2909-2

Date Collected: 03/24/11 14:30

Matrix: Solid

Date Received: 03/24/11 15:35

Percent Solids: 71.1

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	101		11 - 120	03/31/11 15:43	04/01/11 17:54	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		230	46	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1221	ND		230	46	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1232	ND		230	46	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1242	ND		230	51	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1248	ND		230	46	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1254	ND		230	49	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10
PCB-1260	ND		230	110	ug/Kg	☼	03/30/11 10:20	03/31/11 01:55	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		34 - 148	03/30/11 10:20	03/31/11 01:55	10
DCB Decachlorobiphenyl	78		34 - 148	03/30/11 10:20	03/31/11 01:55	10
Tetrachloro-m-xylene	88		35 - 134	03/30/11 10:20	03/31/11 01:55	10
Tetrachloro-m-xylene	99		35 - 134	03/30/11 10:20	03/31/11 01:55	10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1200		13.6		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Antimony	ND		20.4		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Arsenic	ND		2.7		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Barium	15.2		0.68		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Beryllium	ND		0.27		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Cadmium	1.7		0.27		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Calcium	177000		339		mg/Kg	☼	03/29/11 14:10	03/31/11 22:41	5
Chromium	8.5		0.68		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Cobalt	1.2		0.68		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Copper	15.5		1.4		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Iron	6450		13.6		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Lead	25.6		1.4		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Magnesium	75100		136		mg/Kg	☼	03/29/11 14:10	03/31/11 22:41	5
Manganese	510		0.27		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Nickel	ND		6.8		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Potassium	572		40.7		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Selenium	ND		5.4		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Silver	ND		0.68		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Sodium	206		190		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Thallium	ND		8.1		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Vanadium	6.4		0.68		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1
Zinc	434		2.7		mg/Kg	☼	03/29/11 14:10	03/30/11 13:49	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.027		mg/Kg	☼	03/25/11 11:00	03/25/11 13:48	1

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Client Sample ID: BCP-MW-07

Date Collected: 03/23/11 16:00

Date Received: 03/24/11 11:40

Lab Sample ID: 480-2906-1

Matrix: Solid

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10320	03/31/11 15:43	JEB	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10381	04/01/11 18:41	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9553	03/24/11 21:49	AS	TestAmerica Buffalo

Client Sample ID: BCP-CB-03

Date Collected: 03/23/11 14:15

Date Received: 03/24/11 11:40

Lab Sample ID: 480-2906-2

Matrix: Solid

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10320	03/31/11 15:43	JEB	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10381	04/01/11 16:43	MP	TestAmerica Buffalo
Total/NA	Prep	3550B			9954	03/30/11 10:20	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		1	10302	04/01/11 01:15	DB	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10151	03/30/11 13:47	AH	TestAmerica Buffalo
Total/NA	Prep	3050B			9974	03/29/11 14:10	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		5	10385	03/31/11 22:39	LH	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:47	JRK	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9553	03/24/11 21:49	AS	TestAmerica Buffalo

Client Sample ID: BCP-MW-06

Date Collected: 03/24/11 10:35

Date Received: 03/24/11 15:35

Lab Sample ID: 480-2909-1

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10320	03/31/11 15:43	JEB	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10381	04/01/11 17:30	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9553	03/24/11 21:49	AS	TestAmerica Buffalo

Client Sample ID: BCP-CB 1+2 (COMP)

Date Collected: 03/24/11 14:30

Date Received: 03/24/11 15:35

Lab Sample ID: 480-2909-2

Matrix: Solid

Percent Solids: 71.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			10320	03/31/11 15:43	JEB	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	10381	04/01/11 17:54	MP	TestAmerica Buffalo
Total/NA	Prep	3550B			9954	03/30/11 10:20	CM	TestAmerica Buffalo
Total/NA	Analysis	8082		10	10164	03/31/11 01:55	JM	TestAmerica Buffalo
Total/NA	Prep	3050B			9974	03/29/11 14:10	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10151	03/30/11 13:49	AH	TestAmerica Buffalo
Total/NA	Analysis	6010B		5	10385	03/31/11 22:41	LH	TestAmerica Buffalo
Total/NA	Prep	7471A			9593	03/25/11 11:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	7471A		1	9790	03/25/11 13:48	JRK	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	9553	03/24/11 21:49	AS	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	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 - Basil/Toyota site

TestAmerica Job ID: 480-2906-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-2906-1	BCP-MW-07	Solid	03/23/11 16:00	03/24/11 11:40
480-2906-2	BCP-CB-03	Solid	03/23/11 14:15	03/24/11 11:40
480-2909-1	BCP-MW-06	Solid	03/24/11 10:35	03/24/11 15:35
480-2909-2	BCP-CB 1+2 (COMP)	Solid	03/24/11 14:30	03/24/11 15:35

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/07)

Client: Turnkey Date: 3-23-11 Chain of Custody Number: 190709
 Project Manager: Mike Lesakowski Lab Number: _____ Page _____ of _____
 Address: 2558 Hamburg Turnpike Suite 300
 City: Buffalo State: NY Zip Code: 14218
 Project Name and Location (State): 6157 S Transit Rd (Basil)
 Contract/Purchase Order/Quote No: 0218-001-102

Telephone Number (Area Code/Prefix Number): (716) 856-0599 / (716) 856-0583
 Site Contact: Paul W. Worthman Lab Contact: B. Fischer
 Camera/Mapset Number: _____
 Analysis (Attach list if more space is needed):
TAL Metals
PCB's
 Special Instructions/Conditions of Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives																
			soil	sludge	sediment	water	LEAD	COBALT	CHLORINE	PH													
BCP-MW-07	3-23-11	16:00			X																		
BCP-CB-03	3-23-11	14:15			X																		

Possible Hazard Identification:
 Non-Hazard Flammable Shw Intox Poison B Unknown Return To Client Sample Disposed Disposed By Lab Archive For _____ Months longer than 1 month

Time Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

1. Released By: Paul W. Worthman Date: 03-24-11 Time: 11:40
 2. Received By: [Signature] Date: 03-24-11 Time: 10:40
 3. Returned By: [Signature] Date: 3-24-11 Time: 11:40
 4. Received By: _____ Date: _____ Time: _____

Comments: 4.2 gal

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



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/007)

Client: Turnkey Project Manager: Mike Lesatowski Chain of Custody Number: 190711
 Address: 2558 Hamburg Turnpike Suite 300 Telephone Number (Area Code)/Fax Number: (716) 856-0583 Lab Number: 3-24-11
 City: Buffalo State: NY Zip Code: 14218 Site Contact: Paul W. Werthman Lab Contact: B. Fischer Page: 1 of 1
 Project Name and Location (State): 6157 S Transit Rd (Basin) Contract/Purchase Order/Quote No.: 0218-001-102

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt	
			Asp	Soil	Water	Other	Unlabeled	MSDS	ICM	NOB	MAC			MOB
<u>BCP-MW-06</u>	<u>3-24-11</u>	<u>10:35</u>			<u>X</u>								<u>TLC SVCS</u>	
<u>BCP-CB 1+2 (Comp)</u>	<u>3-24-11</u>	<u>14:30</u>			<u>X</u>								<u>TLC SVCS</u>	
													<u>PCBS</u>	

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal By Lab Archive For _____ Months _____ Months _____ Months (A fee may be assessed if samples are returned longer than 1 month)

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

1. Requisitioned By: Paul W. Werthman Date: 3-24-11 Time: 15:35
 2. Requisitioned By: Paul W. Werthman Date: 3-24-11 Time: 15:35
 3. Requisitioned By: _____ Date: _____ Time: _____

Comments: 7.6

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



Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2906-1

Login Number: 2906

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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.	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	



Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2906-1

Login Number: 2909

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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.	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: 480-3029-1

Client Project/Site: Turnkey - 6157 S. Transit site

For:

Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/19/2011 09:52:51 AM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
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
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

GC 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.
X	Surrogate is outside 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.

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Job ID: 480-3029-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-3029-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: For batch 10374: The following sample was diluted due to the abundance of target analytes: MW-7 (480-3045-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following sample contained one acid surrogate (2,4,6-Tribromophenol) above acceptance limits: BCP-MW-07 (480-3029-7). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270C: Recovery of Bis(2-ethylhexyl) phthalate was below control limits for the matrix spike / matrix spike duplicate (MS/MSD) associated with preparation batch 480-10254. The associated laboratory control sample (LCS) recovery met acceptance criteria, therefore, no corrective action was required.

Method(s) 8270C: The method blank for preparation batch 480-10254 contained Di-n-butyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8270C: The following compound was outside control limits in the continuing calibration verification (CCV) associated with analytical batch 480-10893: 2,4-Dinitrophenol. This compound is not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for four analytes to be outside limits; therefore, the data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for batch 10085 BCP-MW-02 (480-3029-2 MS), BCP-MW-02 (480-3029-2 MSD) were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A: The percent difference in these continuing calibration verifications were decreased and slightly exceeded 15% for Endosulfan sulfate on the RTX_CLPI column. (CCV 480-10573/6), (CCV5 480-10573/17) All associate samples and quality control results for Endosulfan sulfate are reported from the RTX-CLPII column.

Method(s) 8081A: The percent differences in the continuing calibration verification (CCVRT) (CCVRT 480-10573/3), exceeded 15%, though this is not associated with any samples or quality control, it is only used to mark the beginning of an analytical sequence for the form 8 production.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-10301/2). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Job ID: 480-3029-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

exceeded 15% on the ZB-5 column, indicating a high bias

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-35 column, indicating a high bias

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-5 column, indicating a high bias

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-10301/31). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: For method 8082, the recovery of the one surrogate in sample BCP-MW-02 (480-3029-2) exceeds quality control limits. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-10301/42). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8151A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 10351 BCP-MW-02 (480-3029-2 MS), BCP-MW-02 (480-3029-2 MSD), exceeded quality control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-01

Lab Sample ID: 480-3029-1

Date Collected: 03/28/11 16:30

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 17:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 17:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 17:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 17:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 17:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 17:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 17:54	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 17:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 17:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 17:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 17:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 17:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 17:54	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 17:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 17:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 17:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 17:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 17:54	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 17:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 17:54	1
Acetone	ND		10	3.0	ug/L			03/30/11 17:54	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 17:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 17:54	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 17:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 17:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 17:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 17:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 17:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 17:54	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 17:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 17:54	1
cis-1,2-Dichloroethene	5.7		1.0	0.81	ug/L			03/30/11 17:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 17:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 17:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 17:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 17:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 17:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 17:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 17:54	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 17:54	1
Methyl tert-butyl ether	1.7		1.0	0.16	ug/L			03/30/11 17:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/30/11 17:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 17:54	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 17:54	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 17:54	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 17:54	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 17:54	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 17:54	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 17:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 17:54	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-01

Lab Sample ID: 480-3029-1

Date Collected: 03/28/11 16:30

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			03/30/11 17:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 17:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 17:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 17:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 17:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 17:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 17:54	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		03/30/11 17:54	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/30/11 17:54	1
Toluene-d8 (Surr)	103		71 - 126		03/30/11 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 00:15	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:15	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 00:15	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 00:15	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:15	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 00:15	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 00:15	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 00:15	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 00:15	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 00:15	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 00:15	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 00:15	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:15	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 00:15	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-01

Lab Sample ID: 480-3029-1

Date Collected: 03/28/11 16:30

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:15	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:15	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 00:15	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 00:15	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 00:15	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 00:15	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 00:15	1
Di-n-butyl phthalate	0.42	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 00:15	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:15	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 00:15	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 00:15	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 00:15	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:15	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:15	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:15	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:15	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 00:15	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:15	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:15	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:15	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 00:15	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 00:15	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:15	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 00:15	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 00:15	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:15	1
Phenanthrene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:15	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 00:15	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 00:15	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	123		52 - 132				03/31/11 10:24	04/06/11 00:15	1
2-Fluorobiphenyl	85		48 - 120				03/31/11 10:24	04/06/11 00:15	1
2-Fluorophenol	42		20 - 120				03/31/11 10:24	04/06/11 00:15	1
Nitrobenzene-d5	79		46 - 120				03/31/11 10:24	04/06/11 00:15	1
p-Terphenyl-d14	66		24 - 136				03/31/11 10:24	04/06/11 00:15	1
Phenol-d5	30		16 - 120				03/31/11 10:24	04/06/11 00:15	1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 18:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 18:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 18:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 18:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 18:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 18:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 18:18	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 18:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 18:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 18:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 18:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 18:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 18:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 18:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 18:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 18:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 18:18	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 18:18	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 18:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 18:18	1
Acetone	ND		10	3.0	ug/L			03/30/11 18:18	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 18:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 18:18	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 18:18	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 18:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 18:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 18:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 18:18	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 18:18	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 18:18	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 18:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 18:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 18:18	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 18:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 18:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 18:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 18:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 18:18	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 18:18	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 18:18	1
Methyl tert-butyl ether	9.7		1.0	0.16	ug/L			03/30/11 18:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/30/11 18:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 18:18	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 18:18	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 18:18	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 18:18	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 18:18	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 18:18	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 18:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 18:18	1
Toluene	ND		1.0	0.51	ug/L			03/30/11 18:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 18:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 18:18	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 18:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 18:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 18:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 18:18	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		03/30/11 18:18	1
4-Bromofluorobenzene (Surr)	107		73 - 120		03/30/11 18:18	1
Toluene-d8 (Surr)	103		71 - 126		03/30/11 18:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 00:37	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:37	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 00:37	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 00:37	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:37	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 00:37	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 00:37	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 00:37	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 00:37	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 00:37	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 00:37	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 00:37	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:37	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 00:37	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 00:37	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:37	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 00:37	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 00:37	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 00:37	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 00:37	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 00:37	1
Di-n-butyl phthalate	0.36	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 00:37	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:37	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 00:37	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 00:37	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 00:37	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:37	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 00:37	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 00:37	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:37	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 00:37	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:37	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 00:37	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 00:37	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 00:37	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 00:37	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 00:37	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 00:37	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 00:37	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 00:37	1
Phenanthrene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 00:37	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 00:37	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 00:37	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	118		52 - 132	03/31/11 10:24	04/06/11 00:37	1
2-Fluorobiphenyl	82		48 - 120	03/31/11 10:24	04/06/11 00:37	1
2-Fluorophenol	40		20 - 120	03/31/11 10:24	04/06/11 00:37	1
Nitrobenzene-d5	80		46 - 120	03/31/11 10:24	04/06/11 00:37	1
p-Terphenyl-d14	69		24 - 136	03/31/11 10:24	04/06/11 00:37	1
Phenol-d5	29		16 - 120	03/31/11 10:24	04/06/11 00:37	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.039	J	0.047	0.0087	ug/L		03/30/11 09:28	04/04/11 14:38	1
4,4'-DDE	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 14:38	1
4,4'-DDT	ND		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 14:38	1
Aldrin	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 14:38	1
alpha-BHC	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 14:38	1
alpha-Chlordane	ND		0.047	0.014	ug/L		03/30/11 09:28	04/04/11 14:38	1
beta-BHC	ND		0.047	0.023	ug/L		03/30/11 09:28	04/04/11 14:38	1
delta-BHC	ND		0.047	0.0094	ug/L		03/30/11 09:28	04/04/11 14:38	1
Dieldrin	ND		0.047	0.0092	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endosulfan I	ND		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endosulfan II	0.019	J	0.047	0.011	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endosulfan sulfate	ND		0.047	0.015	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endrin	ND		0.047	0.013	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endrin aldehyde	ND		0.047	0.015	ug/L		03/30/11 09:28	04/04/11 14:38	1
Endrin ketone	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 14:38	1
gamma-BHC (Lindane)	ND		0.047	0.0057	ug/L		03/30/11 09:28	04/04/11 14:38	1
gamma-Chlordane	0.082		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 14:38	1
Heptachlor	ND		0.047	0.0080	ug/L		03/30/11 09:28	04/04/11 14:38	1
Heptachlor epoxide	ND		0.047	0.0050	ug/L		03/30/11 09:28	04/04/11 14:38	1
Methoxychlor	ND		0.047	0.013	ug/L		03/30/11 09:28	04/04/11 14:38	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		0.47	0.11	ug/L		03/30/11 09:28	04/04/11 14:38	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	56		15 - 139				03/30/11 09:28	04/04/11 14:38	1
DCB Decachlorobiphenyl	52		15 - 139				03/30/11 09:28	04/04/11 14:38	1
Tetrachloro-m-xylene	85		30 - 139				03/30/11 09:28	04/04/11 14:38	1
Tetrachloro-m-xylene	94		30 - 139				03/30/11 09:28	04/04/11 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1221	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1232	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1242	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1248	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1254	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:16	1
PCB-1260	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:16	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	152	X	12 - 137				03/31/11 13:00	04/01/11 01:16	1
DCB Decachlorobiphenyl	71		12 - 137				03/31/11 13:00	04/01/11 01:16	1
Tetrachloro-m-xylene	104		35 - 121				03/31/11 13:00	04/01/11 01:16	1
Tetrachloro-m-xylene	107		35 - 121				03/31/11 13:00	04/01/11 01:16	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.47	0.14	ug/L		03/31/11 19:42	04/03/11 22:22	1
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L		03/31/11 19:42	04/03/11 22:22	1
2,4-D	ND		0.47	0.38	ug/L		03/31/11 19:42	04/03/11 22:22	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	82		19 - 128				03/31/11 19:42	04/03/11 22:22	1
2,4-Dichlorophenylacetic acid	77		19 - 128				03/31/11 19:42	04/03/11 22:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.1		0.20		mg/L		03/30/11 09:15	03/30/11 16:42	1
Antimony	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:42	1
Arsenic	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:42	1
Barium	0.091		0.0020		mg/L		03/30/11 09:15	03/30/11 16:42	1
Beryllium	ND		0.0020		mg/L		03/30/11 09:15	03/30/11 16:42	1
Cadmium	ND		0.0010		mg/L		03/30/11 09:15	03/30/11 16:42	1
Calcium	114		0.50		mg/L		03/30/11 09:15	03/30/11 16:42	1
Chromium	ND		0.0040		mg/L		03/30/11 09:15	03/30/11 16:42	1
Cobalt	ND		0.0040		mg/L		03/30/11 09:15	03/30/11 16:42	1
Copper	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:42	1
Iron	1.0		0.050		mg/L		03/30/11 09:15	03/30/11 16:42	1
Lead	ND		0.0050		mg/L		03/30/11 09:15	03/30/11 16:42	1
Magnesium	56.8		0.20		mg/L		03/30/11 09:15	03/30/11 16:42	1
Manganese	0.90		0.0030		mg/L		03/30/11 09:15	03/30/11 16:42	1
Nickel	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:42	1
Potassium	0.79		0.50		mg/L		03/30/11 09:15	03/30/11 16:42	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.015		mg/L		03/30/11 09:15	03/30/11 16:42	1
Silver	ND		0.0030		mg/L		03/30/11 09:15	03/30/11 16:42	1
Sodium	58.0		1.0		mg/L		03/30/11 09:15	03/30/11 16:42	1
Thallium	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:42	1
Vanadium	ND		0.0050		mg/L		03/30/11 09:15	03/30/11 16:42	1
Zinc	0.11		0.010		mg/L		03/30/11 09:15	03/30/11 16:42	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/30/11 13:15	03/30/11 16:09	1

Client Sample ID: BCP-MW-03

Lab Sample ID: 480-3029-3

Date Collected: 03/28/11 16:05

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 19:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 19:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 19:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 19:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 19:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 19:31	1
1,2,4-Trimethylbenzene	3.0		1.0	0.75	ug/L			03/30/11 19:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 19:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 19:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 19:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 19:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 19:31	1
1,3,5-Trimethylbenzene	0.86 J		1.0	0.77	ug/L			03/30/11 19:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 19:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 19:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 19:31	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 19:31	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 19:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 19:31	1
Acetone	6.9 J		10	3.0	ug/L			03/30/11 19:31	1
Benzene	3.7		1.0	0.41	ug/L			03/30/11 19:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 19:31	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 19:31	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 19:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 19:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 19:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 19:31	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 19:31	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 19:31	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 19:31	1
cis-1,2-Dichloroethene	3.5		1.0	0.81	ug/L			03/30/11 19:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 19:31	1
Cyclohexane	3.3		1.0	0.18	ug/L			03/30/11 19:31	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-03

Lab Sample ID: 480-3029-3

Date Collected: 03/28/11 16:05

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 19:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 19:31	1
Ethylbenzene	1.4		1.0	0.74	ug/L			03/30/11 19:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 19:31	1
m,p-Xylene	5.4		2.0	0.66	ug/L			03/30/11 19:31	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 19:31	1
Methyl tert-butyl ether	1.7		1.0	0.16	ug/L			03/30/11 19:31	1
Methylcyclohexane	4.3		1.0	0.16	ug/L			03/30/11 19:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 19:31	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 19:31	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 19:31	1
o-Xylene	2.0		1.0	0.76	ug/L			03/30/11 19:31	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 19:31	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 19:31	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 19:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 19:31	1
Toluene	7.9		1.0	0.51	ug/L			03/30/11 19:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 19:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 19:31	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 19:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 19:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 19:31	1
Xylenes, Total	7.4		2.0	0.66	ug/L			03/30/11 19:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		03/30/11 19:31	1
4-Bromofluorobenzene (Surr)	108		73 - 120		03/30/11 19:31	1
Toluene-d8 (Surr)	103		71 - 126		03/30/11 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 01:00	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:00	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 01:00	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:00	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:00	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 01:00	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:00	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-03

Lab Sample ID: 480-3029-3

Date Collected: 03/28/11 16:05

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 01:00	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 01:00	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 01:00	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 01:00	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:00	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 01:00	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:00	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 01:00	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:00	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:00	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 01:00	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:00	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 01:00	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 01:00	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 01:00	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/31/11 10:24	04/06/11 01:00	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:00	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:00	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 01:00	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 01:00	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:00	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:00	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:00	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:00	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 01:00	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:00	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:00	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:00	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 01:00	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:00	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:00	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 01:00	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 01:00	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:00	1
Phenanthrene	1.2	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:00	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 01:00	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:00	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	122		52 - 132	03/31/11 10:24	04/06/11 01:00	1
2-Fluorobiphenyl	88		48 - 120	03/31/11 10:24	04/06/11 01:00	1
2-Fluorophenol	43		20 - 120	03/31/11 10:24	04/06/11 01:00	1
Nitrobenzene-d5	85		46 - 120	03/31/11 10:24	04/06/11 01:00	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-03

Lab Sample ID: 480-3029-3

Date Collected: 03/28/11 16:05

Matrix: Water

Date Received: 03/29/11 08:20

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	50		24 - 136	03/31/11 10:24	04/06/11 01:00	1
Phenol-d5	31		16 - 120	03/31/11 10:24	04/06/11 01:00	1

Client Sample ID: BCP-MW-04

Lab Sample ID: 480-3029-4

Date Collected: 03/28/11 15:35

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 19:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 19:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 19:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 19:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 19:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 19:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 19:55	1
1,2,4-Trimethylbenzene	2.7		1.0	0.75	ug/L			03/30/11 19:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 19:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 19:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 19:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 19:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 19:55	1
1,3,5-Trimethylbenzene	0.88	J	1.0	0.77	ug/L			03/30/11 19:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 19:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 19:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 19:55	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 19:55	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 19:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 19:55	1
Acetone	5.6	J	10	3.0	ug/L			03/30/11 19:55	1
Benzene	3.2		1.0	0.41	ug/L			03/30/11 19:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 19:55	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 19:55	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 19:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 19:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 19:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 19:55	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 19:55	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 19:55	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 19:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 19:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 19:55	1
Cyclohexane	2.0		1.0	0.18	ug/L			03/30/11 19:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 19:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 19:55	1
Ethylbenzene	1.3		1.0	0.74	ug/L			03/30/11 19:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 19:55	1
m,p-Xylene	5.0		2.0	0.66	ug/L			03/30/11 19:55	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 19:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 19:55	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-04

Lab Sample ID: 480-3029-4

Date Collected: 03/28/11 15:35

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	2.6		1.0	0.16	ug/L			03/30/11 19:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 19:55	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 19:55	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 19:55	1
o-Xylene	1.8		1.0	0.76	ug/L			03/30/11 19:55	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 19:55	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 19:55	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 19:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 19:55	1
Toluene	7.3		1.0	0.51	ug/L			03/30/11 19:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 19:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 19:55	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 19:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 19:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 19:55	1
Xylenes, Total	6.8		2.0	0.66	ug/L			03/30/11 19:55	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		03/30/11 19:55	1
4-Bromofluorobenzene (Surr)	106		73 - 120		03/30/11 19:55	1
Toluene-d8 (Surr)	101		71 - 126		03/30/11 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 01:23	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:23	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 01:23	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:23	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:23	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 01:23	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 01:23	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 01:23	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 01:23	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 01:23	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-04

Lab Sample ID: 480-3029-4

Date Collected: 03/28/11 15:35

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:23	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 01:23	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:23	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 01:23	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:23	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:23	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 01:23	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:23	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 01:23	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 01:23	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 01:23	1
Di-n-butyl phthalate	0.63	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 01:23	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:23	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:23	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 01:23	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 01:23	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:23	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:23	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:23	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:23	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 01:23	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:23	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:23	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:23	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 01:23	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:23	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:23	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 01:23	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 01:23	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:23	1
Phenanthrene	0.76	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:23	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 01:23	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:23	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		52 - 132	03/31/11 10:24	04/06/11 01:23	1
2-Fluorobiphenyl	52		48 - 120	03/31/11 10:24	04/06/11 01:23	1
2-Fluorophenol	24		20 - 120	03/31/11 10:24	04/06/11 01:23	1
Nitrobenzene-d5	49		46 - 120	03/31/11 10:24	04/06/11 01:23	1
p-Terphenyl-d14	52		24 - 136	03/31/11 10:24	04/06/11 01:23	1
Phenol-d5	17		16 - 120	03/31/11 10:24	04/06/11 01:23	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 20:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 20:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 20:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 20:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 20:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 20:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 20:18	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 20:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 20:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 20:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 20:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 20:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 20:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 20:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 20:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 20:18	1
2-Butanone (MEK)	2.4	J	10	1.3	ug/L			03/30/11 20:18	1
2-Hexanone	1.3	J	5.0	1.2	ug/L			03/30/11 20:18	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 20:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 20:18	1
Acetone	8.9	J	10	3.0	ug/L			03/30/11 20:18	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 20:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 20:18	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 20:18	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 20:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 20:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 20:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 20:18	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 20:18	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 20:18	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 20:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 20:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 20:18	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 20:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 20:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 20:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 20:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 20:18	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 20:18	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 20:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 20:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/30/11 20:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 20:18	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 20:18	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 20:18	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 20:18	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 20:18	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 20:18	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 20:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 20:18	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			03/30/11 20:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 20:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 20:18	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 20:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 20:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 20:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 20:18	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		03/30/11 20:18	1
4-Bromofluorobenzene (Surr)	106		73 - 120		03/30/11 20:18	1
Toluene-d8 (Surr)	101		71 - 126		03/30/11 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 01:46	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:46	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 01:46	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 01:46	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:46	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 01:46	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 01:46	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 01:46	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 01:46	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 01:46	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:46	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 01:46	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:46	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 01:46	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 01:46	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:46	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 01:46	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:46	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 01:46	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 01:46	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 01:46	1
Di-n-butyl phthalate	0.79	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 01:46	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:46	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 01:46	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 01:46	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 01:46	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:46	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 01:46	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 01:46	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:46	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 01:46	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:46	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 01:46	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 01:46	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 01:46	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 01:46	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 01:46	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 01:46	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 01:46	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 01:46	1
Phenanthrene	1.3	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 01:46	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 01:46	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 01:46	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	125		52 - 132	03/31/11 10:24	04/06/11 01:46	1
2-Fluorobiphenyl	84		48 - 120	03/31/11 10:24	04/06/11 01:46	1
2-Fluorophenol	42		20 - 120	03/31/11 10:24	04/06/11 01:46	1
Nitrobenzene-d5	82		46 - 120	03/31/11 10:24	04/06/11 01:46	1
p-Terphenyl-d14	69		24 - 136	03/31/11 10:24	04/06/11 01:46	1
Phenol-d5	30		16 - 120	03/31/11 10:24	04/06/11 01:46	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.11		0.048	0.0088	ug/L		03/30/11 09:28	04/04/11 15:14	1
4,4'-DDE	ND		0.048	0.011	ug/L		03/30/11 09:28	04/04/11 15:14	1
4,4'-DDT	ND		0.048	0.010	ug/L		03/30/11 09:28	04/04/11 15:14	1
Aldrin	ND		0.048	0.0063	ug/L		03/30/11 09:28	04/04/11 15:14	1
alpha-BHC	ND		0.048	0.0063	ug/L		03/30/11 09:28	04/04/11 15:14	1
alpha-Chlordane	ND		0.048	0.014	ug/L		03/30/11 09:28	04/04/11 15:14	1
beta-BHC	ND		0.048	0.024	ug/L		03/30/11 09:28	04/04/11 15:14	1
delta-BHC	ND		0.048	0.0095	ug/L		03/30/11 09:28	04/04/11 15:14	1
Dieldrin	ND		0.048	0.0093	ug/L		03/30/11 09:28	04/04/11 15:14	1
Endosulfan I	ND		0.048	0.010	ug/L		03/30/11 09:28	04/04/11 15:14	1
Endosulfan II	0.050		0.048	0.011	ug/L		03/30/11 09:28	04/04/11 15:14	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	0.022	J	0.048	0.015	ug/L		03/30/11 09:28	04/04/11 15:14	1
Endrin	ND		0.048	0.013	ug/L		03/30/11 09:28	04/04/11 15:14	1
Endrin aldehyde	0.056		0.048	0.016	ug/L		03/30/11 09:28	04/04/11 15:14	1
Endrin ketone	ND		0.048	0.011	ug/L		03/30/11 09:28	04/04/11 15:14	1
gamma-BHC (Lindane)	ND		0.048	0.0057	ug/L		03/30/11 09:28	04/04/11 15:14	1
gamma-Chlordane	0.14		0.048	0.010	ug/L		03/30/11 09:28	04/04/11 15:14	1
Heptachlor	ND		0.048	0.0081	ug/L		03/30/11 09:28	04/04/11 15:14	1
Heptachlor epoxide	0.083		0.048	0.0050	ug/L		03/30/11 09:28	04/04/11 15:14	1
Methoxychlor	0.10		0.048	0.013	ug/L		03/30/11 09:28	04/04/11 15:14	1
Toxaphene	ND		0.48	0.11	ug/L		03/30/11 09:28	04/04/11 15:14	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	30		15 - 139				03/30/11 09:28	04/04/11 15:14	1
DCB Decachlorobiphenyl	28		15 - 139				03/30/11 09:28	04/04/11 15:14	1
Tetrachloro-m-xylene	120		30 - 139				03/30/11 09:28	04/04/11 15:14	1
Tetrachloro-m-xylene	63		30 - 139				03/30/11 09:28	04/04/11 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1221	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1232	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1242	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1248	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1254	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:31	1
PCB-1260	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:31	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		12 - 137				03/31/11 13:00	04/01/11 01:31	1
DCB Decachlorobiphenyl	59		12 - 137				03/31/11 13:00	04/01/11 01:31	1
Tetrachloro-m-xylene	107		35 - 121				03/31/11 13:00	04/01/11 01:31	1
Tetrachloro-m-xylene	108		35 - 121				03/31/11 13:00	04/01/11 01:31	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.47	0.14	ug/L		03/31/11 19:42	04/03/11 23:22	1
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L		03/31/11 19:42	04/03/11 23:22	1
2,4-D	ND		0.47	0.38	ug/L		03/31/11 19:42	04/03/11 23:22	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	107		19 - 128				03/31/11 19:42	04/03/11 23:22	1
2,4-Dichlorophenylacetic acid	92		19 - 128				03/31/11 19:42	04/03/11 23:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.56		0.20		mg/L		03/30/11 09:15	03/30/11 16:53	1
Antimony	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:53	1
Arsenic	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:53	1
Barium	0.059		0.0020		mg/L		03/30/11 09:15	03/30/11 16:53	1
Beryllium	ND		0.0020		mg/L		03/30/11 09:15	03/30/11 16:53	1
Cadmium	ND		0.0010		mg/L		03/30/11 09:15	03/30/11 16:53	1
Calcium	200		0.50		mg/L		03/30/11 09:15	03/30/11 16:53	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040		mg/L		03/30/11 09:15	03/30/11 16:53	1
Cobalt	ND		0.0040		mg/L		03/30/11 09:15	03/30/11 16:53	1
Copper	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:53	1
Iron	0.45		0.050		mg/L		03/30/11 09:15	03/30/11 16:53	1
Lead	ND		0.0050		mg/L		03/30/11 09:15	03/30/11 16:53	1
Magnesium	78.0		0.20		mg/L		03/30/11 09:15	03/30/11 16:53	1
Manganese	1.5		0.0030		mg/L		03/30/11 09:15	03/30/11 16:53	1
Nickel	ND		0.010		mg/L		03/30/11 09:15	03/30/11 16:53	1
Potassium	1.8		0.50		mg/L		03/30/11 09:15	03/30/11 16:53	1
Selenium	ND		0.015		mg/L		03/30/11 09:15	03/30/11 16:53	1
Silver	ND		0.0030		mg/L		03/30/11 09:15	03/30/11 16:53	1
Sodium	74.4		1.0		mg/L		03/30/11 09:15	03/30/11 16:53	1
Thallium	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:53	1
Vanadium	ND		0.0050		mg/L		03/30/11 09:15	03/30/11 16:53	1
Zinc	0.012		0.010		mg/L		03/30/11 09:15	03/30/11 16:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/30/11 13:15	03/30/11 16:20	1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-3029-6

Date Collected: 03/28/11 15:10

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 20:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 20:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 20:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 20:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 20:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 20:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 20:42	1
1,2,4-Trimethylbenzene	1.3		1.0	0.75	ug/L			03/30/11 20:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 20:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 20:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 20:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 20:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 20:42	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 20:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 20:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 20:42	1
2-Butanone (MEK)	6.0	J	10	1.3	ug/L			03/30/11 20:42	1
2-Hexanone	3.1	J	5.0	1.2	ug/L			03/30/11 20:42	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 20:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 20:42	1
Acetone	21		10	3.0	ug/L			03/30/11 20:42	1
Benzene	1.5		1.0	0.41	ug/L			03/30/11 20:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 20:42	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 20:42	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 20:42	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-3029-6

Date Collected: 03/28/11 15:10

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 20:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 20:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 20:42	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 20:42	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 20:42	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 20:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 20:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 20:42	1
Cyclohexane	0.58	J	1.0	0.18	ug/L			03/30/11 20:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 20:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 20:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 20:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 20:42	1
m,p-Xylene	2.3		2.0	0.66	ug/L			03/30/11 20:42	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 20:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 20:42	1
Methylcyclohexane	0.75	J	1.0	0.16	ug/L			03/30/11 20:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 20:42	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 20:42	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 20:42	1
o-Xylene	0.84	J	1.0	0.76	ug/L			03/30/11 20:42	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 20:42	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 20:42	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 20:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 20:42	1
Toluene	2.9		1.0	0.51	ug/L			03/30/11 20:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 20:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 20:42	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 20:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 20:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 20:42	1
Xylenes, Total	3.1		2.0	0.66	ug/L			03/30/11 20:42	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		03/30/11 20:42	1
4-Bromofluorobenzene (Surr)	105		73 - 120		03/30/11 20:42	1
Toluene-d8 (Surr)	102		71 - 126		03/30/11 20:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 02:09	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:09	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:09	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 02:09	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 02:09	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-3029-6

Date Collected: 03/28/11 15:10

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 02:09	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:09	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 02:09	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 02:09	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:09	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 02:09	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Methylphenol	1.8	J	9.4	0.34	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 02:09	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 02:09	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 02:09	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 02:09	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 02:09	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 02:09	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:09	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 02:09	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:09	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:09	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 02:09	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 02:09	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 02:09	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 02:09	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 02:09	1
Di-n-butyl phthalate	0.67	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 02:09	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:09	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 02:09	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 02:09	1
Diethyl phthalate	0.86	J	4.7	0.21	ug/L		03/31/11 10:24	04/06/11 02:09	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:09	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:09	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:09	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:09	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 02:09	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:09	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:09	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:09	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 02:09	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 02:09	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:09	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 02:09	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 02:09	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-3029-6

Date Collected: 03/28/11 15:10

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:09	1
Phenanthrene	2.3	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:09	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 02:09	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 02:09	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	126		52 - 132				03/31/11 10:24	04/06/11 02:09	1
2-Fluorobiphenyl	85		48 - 120				03/31/11 10:24	04/06/11 02:09	1
2-Fluorophenol	39		20 - 120				03/31/11 10:24	04/06/11 02:09	1
Nitrobenzene-d5	84		46 - 120				03/31/11 10:24	04/06/11 02:09	1
p-Terphenyl-d14	69		24 - 136				03/31/11 10:24	04/06/11 02:09	1
Phenol-d5	28		16 - 120				03/31/11 10:24	04/06/11 02:09	1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 21:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 21:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 21:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 21:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 21:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 21:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 21:06	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 21:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 21:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 21:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 21:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 21:06	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 21:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 21:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 21:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 21:06	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 21:06	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 21:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 21:06	1
Acetone	ND		10	3.0	ug/L			03/30/11 21:06	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 21:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 21:06	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 21:06	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 21:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 21:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 21:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 21:06	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 21:06	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 21:06	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 21:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 21:06	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 21:06	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 21:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 21:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 21:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 21:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 21:06	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 21:06	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 21:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 21:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/30/11 21:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 21:06	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 21:06	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 21:06	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 21:06	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:06	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 21:06	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 21:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 21:06	1
Toluene	0.77	J	1.0	0.51	ug/L			03/30/11 21:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 21:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 21:06	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 21:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 21:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 21:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 21:06	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		03/30/11 21:06	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/30/11 21:06	1
Toluene-d8 (Surr)	101		71 - 126		03/30/11 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 02:32	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:32	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 02:32	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 02:32	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:32	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 02:32	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:32	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 02:32	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 02:32	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 02:32	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 02:32	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 02:32	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 02:32	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:32	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 02:32	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 02:32	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:32	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 02:32	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 02:32	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 02:32	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 02:32	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 02:32	1
Di-n-butyl phthalate	0.55	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 02:32	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:32	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 02:32	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 02:32	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 02:32	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:32	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 02:32	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 02:32	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:32	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 02:32	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:32	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 02:32	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 02:32	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 02:32	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 02:32	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 02:32	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 02:32	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 02:32	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 02:32	1
Phenanthrene	0.95	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 02:32	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 02:32	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 02:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	135	X	52 - 132	03/31/11 10:24	04/06/11 02:32	1
2-Fluorobiphenyl	92		48 - 120	03/31/11 10:24	04/06/11 02:32	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	44		20 - 120	03/31/11 10:24	04/06/11 02:32	1
Nitrobenzene-d5	91		46 - 120	03/31/11 10:24	04/06/11 02:32	1
p-Terphenyl-d14	50		24 - 136	03/31/11 10:24	04/06/11 02:32	1
Phenol-d5	30		16 - 120	03/31/11 10:24	04/06/11 02:32	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.053		0.047	0.0087	ug/L		03/30/11 09:28	04/04/11 15:49	1
4,4'-DDE	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 15:49	1
4,4'-DDT	ND		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 15:49	1
Aldrin	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 15:49	1
alpha-BHC	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 15:49	1
alpha-Chlordane	ND		0.047	0.014	ug/L		03/30/11 09:28	04/04/11 15:49	1
beta-BHC	ND		0.047	0.023	ug/L		03/30/11 09:28	04/04/11 15:49	1
delta-BHC	ND		0.047	0.0094	ug/L		03/30/11 09:28	04/04/11 15:49	1
Dieldrin	ND		0.047	0.0092	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endosulfan I	ND		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endosulfan II	0.020	J	0.047	0.011	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endosulfan sulfate	ND		0.047	0.015	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endrin	0.031	J	0.047	0.013	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endrin aldehyde	ND		0.047	0.015	ug/L		03/30/11 09:28	04/04/11 15:49	1
Endrin ketone	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 15:49	1
gamma-BHC (Lindane)	ND		0.047	0.0057	ug/L		03/30/11 09:28	04/04/11 15:49	1
gamma-Chlordane	0.072		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 15:49	1
Heptachlor	ND		0.047	0.0080	ug/L		03/30/11 09:28	04/04/11 15:49	1
Heptachlor epoxide	0.023	J	0.047	0.0050	ug/L		03/30/11 09:28	04/04/11 15:49	1
Methoxychlor	0.036	J	0.047	0.013	ug/L		03/30/11 09:28	04/04/11 15:49	1
Toxaphene	ND		0.47	0.11	ug/L		03/30/11 09:28	04/04/11 15:49	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	21		15 - 139	03/30/11 09:28	04/04/11 15:49	1
DCB Decachlorobiphenyl	23		15 - 139	03/30/11 09:28	04/04/11 15:49	1
Tetrachloro-m-xylene	102		30 - 139	03/30/11 09:28	04/04/11 15:49	1
Tetrachloro-m-xylene	70		30 - 139	03/30/11 09:28	04/04/11 15:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1221	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1232	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1242	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1248	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1254	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:45	1
PCB-1260	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 01:45	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		12 - 137	03/31/11 13:00	04/01/11 01:45	1
DCB Decachlorobiphenyl	46		12 - 137	03/31/11 13:00	04/01/11 01:45	1
Tetrachloro-m-xylene	107		35 - 121	03/31/11 13:00	04/01/11 01:45	1
Tetrachloro-m-xylene	106		35 - 121	03/31/11 13:00	04/01/11 01:45	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.47	0.14	ug/L		03/31/11 19:42	04/03/11 23:51	1
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L		03/31/11 19:42	04/03/11 23:51	1
2,4-D	ND		0.47	0.38	ug/L		03/31/11 19:42	04/03/11 23:51	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		19 - 128				03/31/11 19:42	04/03/11 23:51	1
2,4-Dichlorophenylacetic acid	81		19 - 128				03/31/11 19:42	04/03/11 23:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	70.3		0.20		mg/L		03/30/11 09:15	03/30/11 16:59	1
Antimony	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:59	1
Arsenic	0.032		0.010		mg/L		03/30/11 09:15	03/30/11 16:59	1
Barium	0.79		0.0020		mg/L		03/30/11 09:15	03/30/11 16:59	1
Beryllium	0.0027		0.0020		mg/L		03/30/11 09:15	03/30/11 16:59	1
Cadmium	0.0044		0.0010		mg/L		03/30/11 09:15	03/30/11 16:59	1
Calcium	664		0.50		mg/L		03/30/11 09:15	03/30/11 16:59	1
Chromium	0.092		0.0040		mg/L		03/30/11 09:15	03/30/11 16:59	1
Cobalt	0.050		0.0040		mg/L		03/30/11 09:15	03/30/11 16:59	1
Copper	0.16		0.010		mg/L		03/30/11 09:15	03/30/11 16:59	1
Iron	107		0.050		mg/L		03/30/11 09:15	03/30/11 16:59	1
Lead	0.12		0.0050		mg/L		03/30/11 09:15	03/30/11 16:59	1
Magnesium	251		0.20		mg/L		03/30/11 09:15	03/30/11 16:59	1
Manganese	3.4		0.0030		mg/L		03/30/11 09:15	03/30/11 16:59	1
Nickel	0.11		0.010		mg/L		03/30/11 09:15	03/30/11 16:59	1
Potassium	15.9		0.50		mg/L		03/30/11 09:15	03/30/11 16:59	1
Selenium	ND		0.015		mg/L		03/30/11 09:15	03/30/11 16:59	1
Silver	ND		0.0030		mg/L		03/30/11 09:15	03/30/11 16:59	1
Sodium	96.9		1.0		mg/L		03/30/11 09:15	03/30/11 16:59	1
Thallium	ND		0.020		mg/L		03/30/11 09:15	03/30/11 16:59	1
Vanadium	0.13		0.0050		mg/L		03/30/11 09:15	03/30/11 16:59	1
Zinc	0.90		0.010		mg/L		03/30/11 09:15	03/30/11 16:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/30/11 13:15	03/30/11 16:22	1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 21:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 21:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 21:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 21:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 21:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 21:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 21:30	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 21:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 21:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 21:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 21:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 21:30	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 21:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 21:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 21:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 21:30	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 21:30	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 21:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 21:30	1
Acetone	ND		10	3.0	ug/L			03/30/11 21:30	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 21:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 21:30	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 21:30	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 21:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 21:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 21:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 21:30	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 21:30	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 21:30	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 21:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 21:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 21:30	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 21:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 21:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 21:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 21:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 21:30	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 21:30	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 21:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 21:30	1
Methylcyclohexane	0.55	J	1.0	0.16	ug/L			03/30/11 21:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 21:30	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 21:30	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 21:30	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 21:30	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:30	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 21:30	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 21:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 21:30	1
Toluene	0.79	J	1.0	0.51	ug/L			03/30/11 21:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 21:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 21:30	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 21:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 21:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 21:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 21:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		03/30/11 21:30	1
4-Bromofluorobenzene (Surr)	101		73 - 120		03/30/11 21:30	1
Toluene-d8 (Surr)	101		71 - 126		03/30/11 21:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 16:20	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 16:20	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/31/11 10:24	04/06/11 16:20	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 16:20	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 16:20	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/31/11 10:24	04/06/11 16:20	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/31/11 10:24	04/06/11 16:20	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/31/11 10:24	04/06/11 16:20	1
Acenaphthene	ND		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 16:20	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 16:20	1
Acetophenone	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 16:20	1
Anthracene	ND		4.7	0.26	ug/L		03/31/11 10:24	04/06/11 16:20	1
Atrazine	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 16:20	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 16:20	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 16:20	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 16:20	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/31/11 10:24	04/06/11 16:20	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 16:20	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 16:20	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 16:20	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 16:20	1
Di-n-butyl phthalate	0.50	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 16:20	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 16:20	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 16:20	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/31/11 10:24	04/06/11 16:20	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 16:20	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 16:20	1
Fluoranthene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 16:20	1
Fluorene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 16:20	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 16:20	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 16:20	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 16:20	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 16:20	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 16:20	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 16:20	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 16:20	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 16:20	1
Naphthalene	ND		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 16:20	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 16:20	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/31/11 10:24	04/06/11 16:20	1
Phenanthrene	0.87	J	4.7	0.42	ug/L		03/31/11 10:24	04/06/11 16:20	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 16:20	1
Pyrene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 16:20	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		52 - 132	03/31/11 10:24	04/06/11 16:20	1
2-Fluorobiphenyl	76		48 - 120	03/31/11 10:24	04/06/11 16:20	1
2-Fluorophenol	35		20 - 120	03/31/11 10:24	04/06/11 16:20	1
Nitrobenzene-d5	73		46 - 120	03/31/11 10:24	04/06/11 16:20	1
p-Terphenyl-d14	41		24 - 136	03/31/11 10:24	04/06/11 16:20	1
Phenol-d5	24		16 - 120	03/31/11 10:24	04/06/11 16:20	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.061		0.047	0.0087	ug/L		03/30/11 09:28	04/04/11 16:25	1
4,4'-DDE	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 16:25	1
4,4'-DDT	0.056		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 16:25	1
Aldrin	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 16:25	1
alpha-BHC	ND		0.047	0.0062	ug/L		03/30/11 09:28	04/04/11 16:25	1
alpha-Chlordane	ND		0.047	0.014	ug/L		03/30/11 09:28	04/04/11 16:25	1
beta-BHC	ND		0.047	0.023	ug/L		03/30/11 09:28	04/04/11 16:25	1
delta-BHC	0.022	J	0.047	0.0094	ug/L		03/30/11 09:28	04/04/11 16:25	1
Dieldrin	ND		0.047	0.0092	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endosulfan I	ND		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endosulfan II	0.023	J	0.047	0.011	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endosulfan sulfate	0.021	J	0.047	0.015	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endrin	ND		0.047	0.013	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endrin aldehyde	ND		0.047	0.015	ug/L		03/30/11 09:28	04/04/11 16:25	1
Endrin ketone	ND		0.047	0.011	ug/L		03/30/11 09:28	04/04/11 16:25	1
gamma-BHC (Lindane)	ND		0.047	0.0057	ug/L		03/30/11 09:28	04/04/11 16:25	1
gamma-Chlordane	0.081		0.047	0.010	ug/L		03/30/11 09:28	04/04/11 16:25	1
Heptachlor	ND		0.047	0.0080	ug/L		03/30/11 09:28	04/04/11 16:25	1
Heptachlor epoxide	0.034	J	0.047	0.0050	ug/L		03/30/11 09:28	04/04/11 16:25	1
Methoxychlor	ND		0.047	0.013	ug/L		03/30/11 09:28	04/04/11 16:25	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		0.47	0.11	ug/L		03/30/11 09:28	04/04/11 16:25	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	22		15 - 139				03/30/11 09:28	04/04/11 16:25	1
DCB Decachlorobiphenyl	21		15 - 139				03/30/11 09:28	04/04/11 16:25	1
Tetrachloro-m-xylene	101		30 - 139				03/30/11 09:28	04/04/11 16:25	1
Tetrachloro-m-xylene	74		30 - 139				03/30/11 09:28	04/04/11 16:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1221	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1232	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1242	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1248	ND		0.47	0.17	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1254	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 02:00	1
PCB-1260	ND		0.47	0.24	ug/L		03/31/11 13:00	04/01/11 02:00	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		12 - 137				03/31/11 13:00	04/01/11 02:00	1
DCB Decachlorobiphenyl	46		12 - 137				03/31/11 13:00	04/01/11 02:00	1
Tetrachloro-m-xylene	106		35 - 121				03/31/11 13:00	04/01/11 02:00	1
Tetrachloro-m-xylene	105		35 - 121				03/31/11 13:00	04/01/11 02:00	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.47	0.14	ug/L		03/31/11 19:42	04/04/11 00:21	1
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L		03/31/11 19:42	04/04/11 00:21	1
2,4-D	ND		0.47	0.38	ug/L		03/31/11 19:42	04/04/11 00:21	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	80		19 - 128				03/31/11 19:42	04/04/11 00:21	1
2,4-Dichlorophenylacetic acid	76		19 - 128				03/31/11 19:42	04/04/11 00:21	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	70.8		0.20		mg/L		03/30/11 09:15	03/30/11 17:01	1
Antimony	ND		0.020		mg/L		03/30/11 09:15	03/30/11 17:01	1
Arsenic	0.031		0.010		mg/L		03/30/11 09:15	03/30/11 17:01	1
Barium	0.77		0.0020		mg/L		03/30/11 09:15	03/30/11 17:01	1
Beryllium	0.0029		0.0020		mg/L		03/30/11 09:15	03/30/11 17:01	1
Cadmium	0.0043		0.0010		mg/L		03/30/11 09:15	03/30/11 17:01	1
Calcium	680		0.50		mg/L		03/30/11 09:15	03/30/11 17:01	1
Chromium	0.092		0.0040		mg/L		03/30/11 09:15	03/30/11 17:01	1
Cobalt	0.051		0.0040		mg/L		03/30/11 09:15	03/30/11 17:01	1
Copper	0.15		0.010		mg/L		03/30/11 09:15	03/30/11 17:01	1
Iron	107		0.050		mg/L		03/30/11 09:15	03/30/11 17:01	1
Lead	0.11		0.0050		mg/L		03/30/11 09:15	03/30/11 17:01	1
Magnesium	259		0.20		mg/L		03/30/11 09:15	03/30/11 17:01	1
Manganese	3.6		0.0030		mg/L		03/30/11 09:15	03/30/11 17:01	1
Nickel	0.11		0.010		mg/L		03/30/11 09:15	03/30/11 17:01	1
Potassium	16.3		0.50		mg/L		03/30/11 09:15	03/30/11 17:01	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.015		mg/L		03/30/11 09:15	03/30/11 17:01	1
Silver	ND		0.0030		mg/L		03/30/11 09:15	03/30/11 17:01	1
Sodium	96.6		1.0		mg/L		03/30/11 09:15	03/30/11 17:01	1
Thallium	ND		0.020		mg/L		03/30/11 09:15	03/30/11 17:01	1
Vanadium	0.14		0.0050		mg/L		03/30/11 09:15	03/30/11 17:01	1
Zinc	0.86		0.010		mg/L		03/30/11 09:15	03/30/11 17:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/30/11 13:15	03/30/11 16:24	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3029-9

Date Collected: 03/28/11 08:30

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/30/11 21:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/30/11 21:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/30/11 21:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/30/11 21:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/30/11 21:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/30/11 21:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/30/11 21:54	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/30/11 21:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/30/11 21:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/30/11 21:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/30/11 21:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/30/11 21:54	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/30/11 21:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/30/11 21:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/30/11 21:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/30/11 21:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/30/11 21:54	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/30/11 21:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/30/11 21:54	1
Acetone	ND		10	3.0	ug/L			03/30/11 21:54	1
Benzene	ND		1.0	0.41	ug/L			03/30/11 21:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/30/11 21:54	1
Bromoform	ND		1.0	0.26	ug/L			03/30/11 21:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/30/11 21:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/30/11 21:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/30/11 21:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/30/11 21:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/30/11 21:54	1
Chloroform	ND		1.0	0.34	ug/L			03/30/11 21:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/30/11 21:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/30/11 21:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/30/11 21:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/30/11 21:54	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3029-9

Date Collected: 03/28/11 08:30

Matrix: Water

Date Received: 03/29/11 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			03/30/11 21:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/30/11 21:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/30/11 21:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/30/11 21:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/30/11 21:54	1
Methyl acetate	ND		1.0	0.50	ug/L			03/30/11 21:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/30/11 21:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/30/11 21:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/30/11 21:54	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/30/11 21:54	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/30/11 21:54	1
o-Xylene	ND		1.0	0.76	ug/L			03/30/11 21:54	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/30/11 21:54	1
Styrene	ND		1.0	0.73	ug/L			03/30/11 21:54	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/30/11 21:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/30/11 21:54	1
Toluene	ND		1.0	0.51	ug/L			03/30/11 21:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/30/11 21:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/30/11 21:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/30/11 21:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/30/11 21:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/30/11 21:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/30/11 21:54	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		03/30/11 21:54	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/30/11 21:54	1
Toluene-d8 (Surr)	99		71 - 126		03/30/11 21:54	1

Client Sample ID: MW-5

Lab Sample ID: 480-3045-1

Date Collected: 03/29/11 12:16

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/01/11 11:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/01/11 11:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/01/11 11:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/01/11 11:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/01/11 11:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/01/11 11:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/11 11:19	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/01/11 11:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/01/11 11:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/01/11 11:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/01/11 11:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/01/11 11:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/01/11 11:19	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/01/11 11:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/01/11 11:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/01/11 11:19	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-5

Lab Sample ID: 480-3045-1

Date Collected: 03/29/11 12:16

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			04/01/11 11:19	1
2-Hexanone	ND		5.0	1.2	ug/L			04/01/11 11:19	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			04/01/11 11:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/01/11 11:19	1
Acetone	ND		10	3.0	ug/L			04/01/11 11:19	1
Benzene	ND		1.0	0.41	ug/L			04/01/11 11:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/01/11 11:19	1
Bromoform	ND		1.0	0.26	ug/L			04/01/11 11:19	1
Bromomethane	ND		1.0	0.69	ug/L			04/01/11 11:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/01/11 11:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/01/11 11:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/01/11 11:19	1
Chloroethane	ND		1.0	0.32	ug/L			04/01/11 11:19	1
Chloroform	ND		1.0	0.34	ug/L			04/01/11 11:19	1
Chloromethane	ND		1.0	0.35	ug/L			04/01/11 11:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/01/11 11:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/01/11 11:19	1
Cyclohexane	ND		1.0	0.18	ug/L			04/01/11 11:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/01/11 11:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/01/11 11:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/01/11 11:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/01/11 11:19	1
m,p-Xylene	ND		2.0	0.66	ug/L			04/01/11 11:19	1
Methyl acetate	ND		1.0	0.50	ug/L			04/01/11 11:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/01/11 11:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/01/11 11:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/01/11 11:19	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/01/11 11:19	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/01/11 11:19	1
o-Xylene	ND		1.0	0.76	ug/L			04/01/11 11:19	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/01/11 11:19	1
Styrene	ND		1.0	0.73	ug/L			04/01/11 11:19	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/01/11 11:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/01/11 11:19	1
Toluene	ND		1.0	0.51	ug/L			04/01/11 11:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/01/11 11:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/01/11 11:19	1
Trichloroethene	ND		1.0	0.46	ug/L			04/01/11 11:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/01/11 11:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/01/11 11:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/01/11 11:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		04/01/11 11:19	1
4-Bromofluorobenzene (Surr)	87		73 - 120		04/01/11 11:19	1
Toluene-d8 (Surr)	104		71 - 126		04/01/11 11:19	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-6

Lab Sample ID: 480-3045-2

Date Collected: 03/29/11 11:45

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/01/11 11:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/01/11 11:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/01/11 11:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/01/11 11:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/01/11 11:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/01/11 11:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/11 11:41	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/01/11 11:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/01/11 11:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/01/11 11:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/01/11 11:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/01/11 11:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/01/11 11:41	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/01/11 11:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/01/11 11:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/01/11 11:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/01/11 11:41	1
2-Hexanone	ND		5.0	1.2	ug/L			04/01/11 11:41	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			04/01/11 11:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/01/11 11:41	1
Acetone	ND		10	3.0	ug/L			04/01/11 11:41	1
Benzene	ND		1.0	0.41	ug/L			04/01/11 11:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/01/11 11:41	1
Bromoform	ND		1.0	0.26	ug/L			04/01/11 11:41	1
Bromomethane	ND		1.0	0.69	ug/L			04/01/11 11:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/01/11 11:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/01/11 11:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/01/11 11:41	1
Chloroethane	ND		1.0	0.32	ug/L			04/01/11 11:41	1
Chloroform	ND		1.0	0.34	ug/L			04/01/11 11:41	1
Chloromethane	ND		1.0	0.35	ug/L			04/01/11 11:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/01/11 11:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/01/11 11:41	1
Cyclohexane	ND		1.0	0.18	ug/L			04/01/11 11:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/01/11 11:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/01/11 11:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/01/11 11:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/01/11 11:41	1
m,p-Xylene	ND		2.0	0.66	ug/L			04/01/11 11:41	1
Methyl acetate	ND		1.0	0.50	ug/L			04/01/11 11:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/01/11 11:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/01/11 11:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/01/11 11:41	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/01/11 11:41	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/01/11 11:41	1
o-Xylene	ND		1.0	0.76	ug/L			04/01/11 11:41	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/01/11 11:41	1
Styrene	ND		1.0	0.73	ug/L			04/01/11 11:41	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/01/11 11:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/01/11 11:41	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-6

Lab Sample ID: 480-3045-2

Date Collected: 03/29/11 11:45

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			04/01/11 11:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/01/11 11:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/01/11 11:41	1
Trichloroethene	ND		1.0	0.46	ug/L			04/01/11 11:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/01/11 11:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/01/11 11:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/01/11 11:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/01/11 11:41	1
4-Bromofluorobenzene (Surr)	87		73 - 120		04/01/11 11:41	1
Toluene-d8 (Surr)	102		71 - 126		04/01/11 11:41	1

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/31/11 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/31/11 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/31/11 13:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/31/11 13:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/31/11 13:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/31/11 13:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/31/11 13:11	1
1,2,4-Trimethylbenzene	150	E	1.0	0.75	ug/L			03/31/11 13:11	1
1,2-Dibromo-3-Chloropropane	1.7		1.0	0.39	ug/L			03/31/11 13:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/31/11 13:11	1
1,2-Dichlorobenzene	29		1.0	0.79	ug/L			03/31/11 13:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/31/11 13:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/31/11 13:11	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/31/11 13:11	1
1,3-Dichlorobenzene	14		1.0	0.78	ug/L			03/31/11 13:11	1
1,4-Dichlorobenzene	5.8		1.0	0.84	ug/L			03/31/11 13:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/31/11 13:11	1
2-Hexanone	ND		5.0	1.2	ug/L			03/31/11 13:11	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/31/11 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/31/11 13:11	1
Acetone	ND		10	3.0	ug/L			03/31/11 13:11	1
Benzene	ND		1.0	0.41	ug/L			03/31/11 13:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/31/11 13:11	1
Bromoform	ND		1.0	0.26	ug/L			03/31/11 13:11	1
Bromomethane	ND		1.0	0.69	ug/L			03/31/11 13:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/31/11 13:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/31/11 13:11	1
Chlorobenzene	5.7		1.0	0.75	ug/L			03/31/11 13:11	1
Chloroethane	ND		1.0	0.32	ug/L			03/31/11 13:11	1
Chloroform	ND		1.0	0.34	ug/L			03/31/11 13:11	1
Chloromethane	ND		1.0	0.35	ug/L			03/31/11 13:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/31/11 13:11	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/31/11 13:11	1
Cyclohexane	3.0		1.0	0.18	ug/L			03/31/11 13:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/31/11 13:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/31/11 13:11	1
Ethylbenzene	14		1.0	0.74	ug/L			03/31/11 13:11	1
Isopropylbenzene	8.7		1.0	0.79	ug/L			03/31/11 13:11	1
m,p-Xylene	22		2.0	0.66	ug/L			03/31/11 13:11	1
Methyl acetate	ND		1.0	0.50	ug/L			03/31/11 13:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/31/11 13:11	1
Methylcyclohexane	2.3		1.0	0.16	ug/L			03/31/11 13:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/31/11 13:11	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/31/11 13:11	1
N-Propylbenzene	14		1.0	0.69	ug/L			03/31/11 13:11	1
o-Xylene	22		1.0	0.76	ug/L			03/31/11 13:11	1
sec-Butylbenzene	15		1.0	0.75	ug/L			03/31/11 13:11	1
Styrene	ND		1.0	0.73	ug/L			03/31/11 13:11	1
tert-Butylbenzene	5.3		1.0	0.81	ug/L			03/31/11 13:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/31/11 13:11	1
Toluene	2.1		1.0	0.51	ug/L			03/31/11 13:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/31/11 13:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/31/11 13:11	1
Trichloroethene	ND		1.0	0.46	ug/L			03/31/11 13:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/31/11 13:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/31/11 13:11	1
Xylenes, Total	44		2.0	0.66	ug/L			03/31/11 13:11	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		03/31/11 13:11	1
4-Bromofluorobenzene (Surr)	84		73 - 120		03/31/11 13:11	1
Toluene-d8 (Surr)	94		71 - 126		03/31/11 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/01/11 12:02	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/01/11 12:02	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			04/01/11 12:02	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/01/11 12:02	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			04/01/11 12:02	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			04/01/11 12:02	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/01/11 12:02	2
1,2,4-Trimethylbenzene	140		2.0	1.5	ug/L			04/01/11 12:02	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			04/01/11 12:02	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/01/11 12:02	2
1,2-Dichlorobenzene	29		2.0	1.6	ug/L			04/01/11 12:02	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/01/11 12:02	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/01/11 12:02	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			04/01/11 12:02	2
1,3-Dichlorobenzene	14		2.0	1.6	ug/L			04/01/11 12:02	2
1,4-Dichlorobenzene	5.8		2.0	1.7	ug/L			04/01/11 12:02	2
2-Butanone (MEK)	ND		20	2.6	ug/L			04/01/11 12:02	2
2-Hexanone	ND		10	2.5	ug/L			04/01/11 12:02	2

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	ND		2.0	0.62	ug/L			04/01/11 12:02	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/01/11 12:02	2
Acetone	ND		20	6.0	ug/L			04/01/11 12:02	2
Benzene	ND		2.0	0.82	ug/L			04/01/11 12:02	2
Bromodichloromethane	ND		2.0	0.78	ug/L			04/01/11 12:02	2
Bromoform	ND		2.0	0.52	ug/L			04/01/11 12:02	2
Bromomethane	ND		2.0	1.4	ug/L			04/01/11 12:02	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/01/11 12:02	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/01/11 12:02	2
Chlorobenzene	6.2		2.0	1.5	ug/L			04/01/11 12:02	2
Chloroethane	ND		2.0	0.64	ug/L			04/01/11 12:02	2
Chloroform	ND		2.0	0.68	ug/L			04/01/11 12:02	2
Chloromethane	ND		2.0	0.70	ug/L			04/01/11 12:02	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			04/01/11 12:02	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/01/11 12:02	2
Cyclohexane	2.4		2.0	0.36	ug/L			04/01/11 12:02	2
Dibromochloromethane	ND		2.0	0.64	ug/L			04/01/11 12:02	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/01/11 12:02	2
Ethylbenzene	14		2.0	1.5	ug/L			04/01/11 12:02	2
Isopropylbenzene	7.8		2.0	1.6	ug/L			04/01/11 12:02	2
m,p-Xylene	23		4.0	1.3	ug/L			04/01/11 12:02	2
Methyl acetate	ND		2.0	1.0	ug/L			04/01/11 12:02	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/01/11 12:02	2
Methylcyclohexane	1.9 J		2.0	0.32	ug/L			04/01/11 12:02	2
Methylene Chloride	1.3 J		2.0	0.88	ug/L			04/01/11 12:02	2
n-Butylbenzene	ND		2.0	1.3	ug/L			04/01/11 12:02	2
N-Propylbenzene	13		2.0	1.4	ug/L			04/01/11 12:02	2
o-Xylene	22		2.0	1.5	ug/L			04/01/11 12:02	2
sec-Butylbenzene	14		2.0	1.5	ug/L			04/01/11 12:02	2
Styrene	ND		2.0	1.5	ug/L			04/01/11 12:02	2
tert-Butylbenzene	5.1		2.0	1.6	ug/L			04/01/11 12:02	2
Tetrachloroethene	ND		2.0	0.72	ug/L			04/01/11 12:02	2
Toluene	2.0		2.0	1.0	ug/L			04/01/11 12:02	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			04/01/11 12:02	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/01/11 12:02	2
Trichloroethene	ND		2.0	0.92	ug/L			04/01/11 12:02	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/01/11 12:02	2
Vinyl chloride	ND		2.0	1.8	ug/L			04/01/11 12:02	2
Xylenes, Total	45		4.0	1.3	ug/L			04/01/11 12:02	2

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		04/01/11 12:02	2
4-Bromofluorobenzene (Surr)	87		73 - 120		04/01/11 12:02	2
Toluene-d8 (Surr)	98		71 - 126		04/01/11 12:02	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	4.0 J		4.7	0.62	ug/L		03/31/11 10:24	04/06/11 18:24	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/31/11 10:24	04/06/11 18:24	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 18:24	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Chloronaphthalene	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Methylnaphthalene	1.7	J	4.7	0.57	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/31/11 10:24	04/06/11 18:24	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 18:24	1
3-Nitroaniline	ND		9.5	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Bromophenyl phenyl ether	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Chloro-3-methylphenol	ND		4.7	0.43	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Methylphenol	ND		9.5	0.34	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/31/11 10:24	04/06/11 18:24	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/31/11 10:24	04/06/11 18:24	1
Acenaphthene	24		4.7	0.39	ug/L		03/31/11 10:24	04/06/11 18:24	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/31/11 10:24	04/06/11 18:24	1
Acetophenone	68		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 18:24	1
Anthracene	2.1	J	4.7	0.27	ug/L		03/31/11 10:24	04/06/11 18:24	1
Atrazine	ND		4.7	0.44	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzo(a)pyrene	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 18:24	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/31/11 10:24	04/06/11 18:24	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/31/11 10:24	04/06/11 18:24	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/31/11 10:24	04/06/11 18:24	1
Bis(2-ethylhexyl) phthalate	2.0	J	4.7	1.7	ug/L		03/31/11 10:24	04/06/11 18:24	1
Butyl benzyl phthalate	3.2	J	4.7	0.40	ug/L		03/31/11 10:24	04/06/11 18:24	1
Caprolactam	ND		4.7	2.1	ug/L		03/31/11 10:24	04/06/11 18:24	1
Carbazole	ND		4.7	0.28	ug/L		03/31/11 10:24	04/06/11 18:24	1
Chrysene	ND		4.7	0.31	ug/L		03/31/11 10:24	04/06/11 18:24	1
Di-n-butyl phthalate	1.8	J B	4.7	0.29	ug/L		03/31/11 10:24	04/06/11 18:24	1
Di-n-octyl phthalate	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/31/11 10:24	04/06/11 18:24	1
Dibenzofuran	16		9.5	0.48	ug/L		03/31/11 10:24	04/06/11 18:24	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/31/11 10:24	04/06/11 18:24	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 18:24	1
Fluoranthene	1.8	J	4.7	0.38	ug/L		03/31/11 10:24	04/06/11 18:24	1
Fluorene	11		4.7	0.34	ug/L		03/31/11 10:24	04/06/11 18:24	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/31/11 10:24	04/06/11 18:24	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/31/11 10:24	04/06/11 18:24	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 18:24	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		4.7	0.56	ug/L		03/31/11 10:24	04/06/11 18:24	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.45	ug/L		03/31/11 10:24	04/06/11 18:24	1
Isophorone	ND		4.7	0.41	ug/L		03/31/11 10:24	04/06/11 18:24	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/31/11 10:24	04/06/11 18:24	1
N-Nitrosodiphenylamine	0.57	J	4.7	0.48	ug/L		03/31/11 10:24	04/06/11 18:24	1
Naphthalene	21		4.7	0.72	ug/L		03/31/11 10:24	04/06/11 18:24	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/31/11 10:24	04/06/11 18:24	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/31/11 10:24	04/06/11 18:24	1
Phenanthrene	16		4.7	0.42	ug/L		03/31/11 10:24	04/06/11 18:24	1
Phenol	ND		4.7	0.37	ug/L		03/31/11 10:24	04/06/11 18:24	1
Pyrene	1.2	J	4.7	0.32	ug/L		03/31/11 10:24	04/06/11 18:24	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	131		52 - 132				03/31/11 10:24	04/06/11 18:24	1
2-Fluorobiphenyl	84		48 - 120				03/31/11 10:24	04/06/11 18:24	1
2-Fluorophenol	36		20 - 120				03/31/11 10:24	04/06/11 18:24	1
Nitrobenzene-d5	72		46 - 120				03/31/11 10:24	04/06/11 18:24	1
p-Terphenyl-d14	71		24 - 136				03/31/11 10:24	04/06/11 18:24	1
Phenol-d5	26		16 - 120				03/31/11 10:24	04/06/11 18:24	1

Client Sample ID: MW-9

Lab Sample ID: 480-3045-4

Date Collected: 03/29/11 09:20

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/31/11 13:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/31/11 13:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/31/11 13:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/31/11 13:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/31/11 13:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/31/11 13:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/31/11 13:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/31/11 13:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/31/11 13:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/31/11 13:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/31/11 13:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/31/11 13:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/31/11 13:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/31/11 13:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/31/11 13:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/31/11 13:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/31/11 13:32	1
2-Hexanone	ND		5.0	1.2	ug/L			03/31/11 13:32	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/31/11 13:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/31/11 13:32	1
Acetone	ND		10	3.0	ug/L			03/31/11 13:32	1
Benzene	ND		1.0	0.41	ug/L			03/31/11 13:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/31/11 13:32	1
Bromoform	ND		1.0	0.26	ug/L			03/31/11 13:32	1
Bromomethane	ND		1.0	0.69	ug/L			03/31/11 13:32	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-9

Lab Sample ID: 480-3045-4

Date Collected: 03/29/11 09:20

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0	0.19	ug/L			03/31/11 13:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/31/11 13:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/31/11 13:32	1
Chloroethane	ND		1.0	0.32	ug/L			03/31/11 13:32	1
Chloroform	ND		1.0	0.34	ug/L			03/31/11 13:32	1
Chloromethane	ND		1.0	0.35	ug/L			03/31/11 13:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/31/11 13:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/31/11 13:32	1
Cyclohexane	ND		1.0	0.18	ug/L			03/31/11 13:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/31/11 13:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/31/11 13:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/31/11 13:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/31/11 13:32	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/31/11 13:32	1
Methyl acetate	ND		1.0	0.50	ug/L			03/31/11 13:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/31/11 13:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/31/11 13:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/31/11 13:32	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/31/11 13:32	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/31/11 13:32	1
o-Xylene	ND		1.0	0.76	ug/L			03/31/11 13:32	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/31/11 13:32	1
Styrene	ND		1.0	0.73	ug/L			03/31/11 13:32	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/31/11 13:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/31/11 13:32	1
Toluene	ND		1.0	0.51	ug/L			03/31/11 13:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/31/11 13:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/31/11 13:32	1
Trichloroethene	ND		1.0	0.46	ug/L			03/31/11 13:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/31/11 13:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/31/11 13:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/31/11 13:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		03/31/11 13:32	1
4-Bromofluorobenzene (Surr)	90		73 - 120		03/31/11 13:32	1
Toluene-d8 (Surr)	104		71 - 126		03/31/11 13:32	1

Client Sample ID: MW-10

Lab Sample ID: 480-3045-5

Date Collected: 03/29/11 13:00

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/31/11 13:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/31/11 13:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/31/11 13:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/31/11 13:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/31/11 13:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/31/11 13:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/31/11 13:54	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-10

Lab Sample ID: 480-3045-5

Date Collected: 03/29/11 13:00

Matrix: Water

Date Received: 03/29/11 14:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			03/31/11 13:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/31/11 13:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/31/11 13:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/31/11 13:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/31/11 13:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/31/11 13:54	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			03/31/11 13:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/31/11 13:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/31/11 13:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/31/11 13:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/31/11 13:54	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			03/31/11 13:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/31/11 13:54	1
Acetone	ND		10	3.0	ug/L			03/31/11 13:54	1
Benzene	ND		1.0	0.41	ug/L			03/31/11 13:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/31/11 13:54	1
Bromoform	ND		1.0	0.26	ug/L			03/31/11 13:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/31/11 13:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/31/11 13:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/31/11 13:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/31/11 13:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/31/11 13:54	1
Chloroform	ND		1.0	0.34	ug/L			03/31/11 13:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/31/11 13:54	1
cis-1,2-Dichloroethene	2.0		1.0	0.81	ug/L			03/31/11 13:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/31/11 13:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/31/11 13:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/31/11 13:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/31/11 13:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/31/11 13:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/31/11 13:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			03/31/11 13:54	1
Methyl acetate	ND		1.0	0.50	ug/L			03/31/11 13:54	1
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L			03/31/11 13:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/31/11 13:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/31/11 13:54	1
n-Butylbenzene	ND		1.0	0.64	ug/L			03/31/11 13:54	1
N-Propylbenzene	ND		1.0	0.69	ug/L			03/31/11 13:54	1
o-Xylene	ND		1.0	0.76	ug/L			03/31/11 13:54	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			03/31/11 13:54	1
Styrene	ND		1.0	0.73	ug/L			03/31/11 13:54	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			03/31/11 13:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/31/11 13:54	1
Toluene	ND		1.0	0.51	ug/L			03/31/11 13:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/31/11 13:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/31/11 13:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/31/11 13:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/31/11 13:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/31/11 13:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/31/11 13:54	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-10

Date Collected: 03/29/11 13:00

Date Received: 03/29/11 14:55

Lab Sample ID: 480-3045-5

Matrix: Water

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		03/31/11 13:54	1
4-Bromofluorobenzene (Surr)	88		73 - 120		03/31/11 13:54	1
Toluene-d8 (Surr)	102		71 - 126		03/31/11 13:54	1

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Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-01

Lab Sample ID: 480-3029-1

Date Collected: 03/28/11 16:30

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 17:54	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 00:15	JLG	TestAmerica Buffalo

Client Sample ID: BCP-MW-02

Lab Sample ID: 480-3029-2

Date Collected: 03/28/11 10:17

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 18:18	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 00:37	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C			10282	03/31/11 13:00	KV	TestAmerica Buffalo
Total/NA	Analysis	8082		1	10301	04/01/11 01:16	DB	TestAmerica Buffalo
Total/NA	Prep	8151A			10351	03/31/11 19:42	LT	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	10549	04/03/11 22:22	MN	TestAmerica Buffalo
Total/NA	Prep	3510C			10085	03/30/11 09:28	KV	TestAmerica Buffalo
Total/NA	Analysis	8081A		1	10573	04/04/11 14:38	LW	TestAmerica Buffalo
Total/NA	Prep	7470A			10118	03/30/11 13:15	MM	TestAmerica Buffalo
Total/NA	Analysis	7470A		1	10187	03/30/11 16:09	MM	TestAmerica Buffalo
Total/NA	Prep	3005A			10044	03/30/11 09:15	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10227	03/30/11 16:42	LH	TestAmerica Buffalo

Client Sample ID: BCP-MW-03

Lab Sample ID: 480-3029-3

Date Collected: 03/28/11 16:05

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 19:31	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 01:00	JLG	TestAmerica Buffalo

Client Sample ID: BCP-MW-04

Lab Sample ID: 480-3029-4

Date Collected: 03/28/11 15:35

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 19:55	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 01:23	JLG	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BCP-MW-05

Lab Sample ID: 480-3029-5

Date Collected: 03/28/11 13:17

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 20:18	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 01:46	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C			10282	03/31/11 13:00	KV	TestAmerica Buffalo
Total/NA	Analysis	8082		1	10301	04/01/11 01:31	DB	TestAmerica Buffalo
Total/NA	Prep	8151A			10351	03/31/11 19:42	LT	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	10549	04/03/11 23:22	MN	TestAmerica Buffalo
Total/NA	Prep	3510C			10085	03/30/11 09:28	KV	TestAmerica Buffalo
Total/NA	Analysis	8081A		1	10573	04/04/11 15:14	LW	TestAmerica Buffalo
Total/NA	Prep	7470A			10118	03/30/11 13:15	MM	TestAmerica Buffalo
Total/NA	Analysis	7470A		1	10187	03/30/11 16:20	MM	TestAmerica Buffalo
Total/NA	Prep	3005A			10044	03/30/11 09:15	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10227	03/30/11 16:53	LH	TestAmerica Buffalo

Client Sample ID: BCP-MW-06

Lab Sample ID: 480-3029-6

Date Collected: 03/28/11 15:10

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 20:42	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 02:09	JLG	TestAmerica Buffalo

Client Sample ID: BCP-MW-07

Lab Sample ID: 480-3029-7

Date Collected: 03/28/11 11:47

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 21:06	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10717	04/06/11 02:32	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C			10282	03/31/11 13:00	KV	TestAmerica Buffalo
Total/NA	Analysis	8082		1	10301	04/01/11 01:45	DB	TestAmerica Buffalo
Total/NA	Prep	8151A			10351	03/31/11 19:42	LT	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	10549	04/03/11 23:51	MN	TestAmerica Buffalo
Total/NA	Prep	3510C			10085	03/30/11 09:28	KV	TestAmerica Buffalo
Total/NA	Analysis	8081A		1	10573	04/04/11 15:49	LW	TestAmerica Buffalo
Total/NA	Prep	7470A			10118	03/30/11 13:15	MM	TestAmerica Buffalo
Total/NA	Analysis	7470A		1	10187	03/30/11 16:22	MM	TestAmerica Buffalo
Total/NA	Prep	3005A			10044	03/30/11 09:15	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10227	03/30/11 16:59	LH	TestAmerica Buffalo



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: BLIND DUP

Lab Sample ID: 480-3029-8

Date Collected: 03/28/11 12:00

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 21:30	ND	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10893	04/06/11 16:20	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C			10282	03/31/11 13:00	KV	TestAmerica Buffalo
Total/NA	Analysis	8082		1	10301	04/01/11 02:00	DB	TestAmerica Buffalo
Total/NA	Prep	8151A			10351	03/31/11 19:42	LT	TestAmerica Buffalo
Total/NA	Analysis	8151A		1	10549	04/04/11 00:21	MN	TestAmerica Buffalo
Total/NA	Prep	3510C			10085	03/30/11 09:28	KV	TestAmerica Buffalo
Total/NA	Analysis	8081A		1	10573	04/04/11 16:25	LW	TestAmerica Buffalo
Total/NA	Prep	7470A			10118	03/30/11 13:15	MM	TestAmerica Buffalo
Total/NA	Analysis	7470A		1	10187	03/30/11 16:24	MM	TestAmerica Buffalo
Total/NA	Prep	3005A			10044	03/30/11 09:15	MM	TestAmerica Buffalo
Total/NA	Analysis	6010B		1	10227	03/30/11 17:01	LH	TestAmerica Buffalo

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3029-9

Date Collected: 03/28/11 08:30

Matrix: Water

Date Received: 03/29/11 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10098	03/30/11 21:54	ND	TestAmerica Buffalo

Client Sample ID: MW-5

Lab Sample ID: 480-3045-1

Date Collected: 03/29/11 12:16

Matrix: Water

Date Received: 03/29/11 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10374	04/01/11 11:19	DC	TestAmerica Buffalo

Client Sample ID: MW-6

Lab Sample ID: 480-3045-2

Date Collected: 03/29/11 11:45

Matrix: Water

Date Received: 03/29/11 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10374	04/01/11 11:41	DC	TestAmerica Buffalo

Client Sample ID: MW-7

Lab Sample ID: 480-3045-3

Date Collected: 03/29/11 10:15

Matrix: Water

Date Received: 03/29/11 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10233	03/31/11 13:11	DC	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	2	10374	04/01/11 12:02	DC	TestAmerica Buffalo
Total/NA	Prep	3510C			10254	03/31/11 10:24	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	10893	04/06/11 18:24	JLG	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Client Sample ID: MW-9

Date Collected: 03/29/11 09:20

Date Received: 03/29/11 14:55

Lab Sample ID: 480-3045-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10233	03/31/11 13:32	DC	TestAmerica Buffalo

Client Sample ID: MW-10

Date Collected: 03/29/11 13:00

Date Received: 03/29/11 14:55

Lab Sample ID: 480-3045-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10233	03/31/11 13:54	DC	TestAmerica Buffalo

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Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

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
7470A	Mercury (CVAA)	SW846	TAL BUF

Protocol References:

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 - 6157 S. Transit site

TestAmerica Job ID: 480-3029-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3029-1	BCP-MW-01	Water	03/28/11 16:30	03/29/11 08:20
480-3029-2	BCP-MW-02	Water	03/28/11 10:17	03/29/11 08:20
480-3029-3	BCP-MW-03	Water	03/28/11 16:05	03/29/11 08:20
480-3029-4	BCP-MW-04	Water	03/28/11 15:35	03/29/11 08:20
480-3029-5	BCP-MW-05	Water	03/28/11 13:17	03/29/11 08:20
480-3029-6	BCP-MW-06	Water	03/28/11 15:10	03/29/11 08:20
480-3029-7	BCP-MW-07	Water	03/28/11 11:47	03/29/11 08:20
480-3029-8	BLIND DUP	Water	03/28/11 12:00	03/29/11 08:20
480-3029-9	TRIP BLANK	Water	03/28/11 08:30	03/29/11 08:20
480-3045-1	MW-5	Water	03/29/11 12:16	03/29/11 14:55
480-3045-2	MW-6	Water	03/29/11 11:45	03/29/11 14:55
480-3045-3	MW-7	Water	03/29/11 10:15	03/29/11 14:55
480-3045-4	MW-9	Water	03/29/11 09:20	03/29/11 14:55
480-3045-5	MW-10	Water	03/29/11 13:00	03/29/11 14:55

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt Yes No
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: Turnkey Project Manager: Mike Lesakowski Chain of Custody Number: 174488
 Address: 2558 Hamburg Turnpike Suite 300 Telephone Number (Area Code) / Fax Number: (716) 856-0599 (716) 856-0583
 City: Buffalo State: NY Zip Code: 14218 Site Contact: Paul Werthman Lab Contact: B. Fischer Date: 3-28-11 Lab Number: 3-28-11 Page: 1 of 1

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives			Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt
			Asp	Soil	Water	MSD	WMSD	MSD		
<u>0218-001-102</u>										
<u>BCP-MW-01</u>	<u>3-28-11</u>	<u>16:30</u>	<u>X</u>			<u>2</u>	<u>3</u>		<u>TEL SVOCs</u> <u>TEL Metals</u> <u>PCBs</u> <u>Pest + Herb</u>	
<u>BCP-MW-02 (MS/MSD)</u>		<u>10:17</u>	<u>X</u>			<u>24</u>	<u>3</u>			
<u>BCP-MW-03</u>		<u>16:05</u>	<u>X</u>			<u>2</u>	<u>3</u>			
<u>BCP-MW-04</u>		<u>15:35</u>	<u>X</u>			<u>2</u>	<u>3</u>			
<u>BCP-MW-05</u>		<u>15:17</u>	<u>X</u>			<u>8</u>	<u>13</u>			
<u>BCP-MW-06</u>		<u>15:10</u>	<u>X</u>			<u>2</u>	<u>3</u>			
<u>BCP-MW-07</u>		<u>11:47</u>	<u>X</u>			<u>8</u>	<u>13</u>			
<u>Blind Dup</u>		<u>12:09</u>	<u>X</u>			<u>8</u>	<u>13</u>			
<u>Tip Blank</u>		<u>8:30</u>	<u>X</u>				<u>1</u>			

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison Unknown 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

1. Relinquished By: Paul Werthman Date: 3-28-11 Time: 17:00
 2. Relinquished By: Paul Werthman Date: 3-21-11 Time: 8:30
 3. Relinquished By: _____ Date: _____ Time: _____

OC Requirements (Specify): cat B deliverables
 1. Received By: Paul Werthman Date: 3-28-11 Time: 8:30am
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: See 3

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



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/07)

Chain of Custody Number
174489

Date
3-29-11

Page **1** of **1**

Project Manager
Mike Lesakowski

Telephone Number (Area Code) Fax Number
(716) 856-0599 / (716) 856-0583

Client
Turnkey

Address
2558 Hamburg Turnpike Suite 300

City State Zip Code
Buffalo NY 14218

Project Name and Location (State)
Basil Toyota 6157 S Trans H

Contract/Purchase Order/Quote No.
0218-001-10Z

Site Contact
Paul W. Werthman B. Fischer

Lab Contact
Carmer Maydall Number

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

TCL + Stems VOC

TCL Stems

Y X X X X

Y X X X X

Y X X X X

Y X X X X

Y X X X X

Y X X X X

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Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Time

Containers & Preservatives

Matrix

Sample ID, No. and Description

Date

Passable Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown

Turn Around Time Required

24 Hours 48 Hours 7 Days 14 Days 21 Days Other

1. Requisitioned By **Paul W. Werthman** Date **3-29-11** Time **14:55**

2. Requisitioned By _____ Date _____ Time _____

3. Requisitioned By _____ Date _____ Time _____

Comments

3.9'

OC: Requirements (Specify)

1. Requisitioned By **Cat B deliverables** Date **3/29/11** Time **14:55**

2. Requisitioned By _____ Date _____ Time _____

3. Requisitioned By _____ Date _____ Time _____

Comments

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: 480-3029-1

Login Number: 3029

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.	True	
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	

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3029-1

Login Number: 3045

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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.	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: 480-3715-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/25/2011 09:31:24 AM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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results through

TotalAccess

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www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Qualifiers

GC/MS 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.

GC/MS 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

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.



Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Job ID: 480-3715-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-3715-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The method blank for batch 12202 contained Methylene Chloride and Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The method blank for batch 12114 contained several analyte above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 12114: Chloroethane. This compound is not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The internal standard response for the following quality control sample is twice the expected amount due to analyst spiking error (LCS 480-12209/2-A).

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BUILDING 1 BOTTOM 3 (480-3715-2), BUILDING 1 SOUTHWALL 2 (480-3715-1), BUILDING 1 WESTWALL 2 (480-3715-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550B: The following sample needed to be re-extracted due to surrogate recoveries below method required limits BUILDING 1 EASTWALL 3 (480-3715-5).

No other analytical or quality issues were noted.

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 2

Lab Sample ID: 480-3715-1

Date Collected: 04/13/11 10:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	*		04/15/11 02:14	1
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/Kg	*		04/15/11 02:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	*		04/15/11 02:14	1
1,1,2-Trichloroethane	ND		5.8	0.76	ug/Kg	*		04/15/11 02:14	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	*		04/15/11 02:14	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	*		04/15/11 02:14	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	*		04/15/11 02:14	1
1,2,4-Trimethylbenzene	18	B	5.8	1.1	ug/Kg	*		04/15/11 02:14	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	*		04/15/11 02:14	1
1,2-Dibromoethane	ND		5.8	0.75	ug/Kg	*		04/15/11 02:14	1
1,2-Dichlorobenzene	ND		5.8	0.45	ug/Kg	*		04/15/11 02:14	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	*		04/15/11 02:14	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	*		04/15/11 02:14	1
1,3,5-Trimethylbenzene	42		5.8	0.37	ug/Kg	*		04/15/11 02:14	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	*		04/15/11 02:14	1
1,4-Dichlorobenzene	ND		5.8	0.81	ug/Kg	*		04/15/11 02:14	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	*		04/15/11 02:14	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/15/11 02:14	1
4-Isopropyltoluene	2.2	J	5.8	0.47	ug/Kg	*		04/15/11 02:14	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/15/11 02:14	1
Acetone	21	J	29	4.9	ug/Kg	*		04/15/11 02:14	1
Benzene	ND		5.8	0.28	ug/Kg	*		04/15/11 02:14	1
Bromodichloromethane	ND		5.8	0.78	ug/Kg	*		04/15/11 02:14	1
Bromoform	ND		5.8	2.9	ug/Kg	*		04/15/11 02:14	1
Bromomethane	ND		5.8	0.52	ug/Kg	*		04/15/11 02:14	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	*		04/15/11 02:14	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	*		04/15/11 02:14	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	*		04/15/11 02:14	1
Chloroethane	ND		5.8	1.3	ug/Kg	*		04/15/11 02:14	1
Chloroform	ND		5.8	0.36	ug/Kg	*		04/15/11 02:14	1
Chloromethane	ND		5.8	0.35	ug/Kg	*		04/15/11 02:14	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	*		04/15/11 02:14	1
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/Kg	*		04/15/11 02:14	1
Cyclohexane	ND		5.8	0.81	ug/Kg	*		04/15/11 02:14	1
Dibromochloromethane	ND		5.8	0.74	ug/Kg	*		04/15/11 02:14	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	*		04/15/11 02:14	1
Ethylbenzene	1.3	J	5.8	0.40	ug/Kg	*		04/15/11 02:14	1
Isopropylbenzene	6.7		5.8	0.88	ug/Kg	*		04/15/11 02:14	1
m,p-Xylene	4.5	J B	12	0.98	ug/Kg	*		04/15/11 02:14	1
Methyl acetate	ND		5.8	1.1	ug/Kg	*		04/15/11 02:14	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	*		04/15/11 02:14	1
Methylcyclohexane	ND		5.8	0.88	ug/Kg	*		04/15/11 02:14	1
Methylene Chloride	3.0	J	5.8	2.7	ug/Kg	*		04/15/11 02:14	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	*		04/15/11 02:14	1
N-Propylbenzene	6.7		5.8	0.46	ug/Kg	*		04/15/11 02:14	1
o-Xylene	18		5.8	0.76	ug/Kg	*		04/15/11 02:14	1
sec-Butylbenzene	1.7	J	5.8	0.51	ug/Kg	*		04/15/11 02:14	1
Styrene	ND		5.8	0.29	ug/Kg	*		04/15/11 02:14	1
tert-Butylbenzene	ND		5.8	0.60	ug/Kg	*		04/15/11 02:14	1
Tetrachloroethene	1.8	J	5.8	0.78	ug/Kg	*		04/15/11 02:14	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 2

Lab Sample ID: 480-3715-1

Date Collected: 04/13/11 10:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.3	J B	5.8	0.44	ug/Kg	☼		04/15/11 02:14	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼		04/15/11 02:14	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	☼		04/15/11 02:14	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼		04/15/11 02:14	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	☼		04/15/11 02:14	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	☼		04/15/11 02:14	1
Xylenes, Total	22	B	12	0.98	ug/Kg	☼		04/15/11 02:14	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		64 - 126		04/15/11 02:14	1
4-Bromofluorobenzene (Surr)	98		72 - 126		04/15/11 02:14	1
Toluene-d8 (Surr)	95		71 - 125		04/15/11 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1000	220	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,4,6-Trichlorophenol	ND		1000	65	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,4-Dichlorophenol	ND		1000	52	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,4-Dimethylphenol	ND		1000	270	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,4-Dinitrophenol	ND		1900	350	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,4-Dinitrotoluene	ND		1000	150	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2,6-Dinitrotoluene	ND		1000	240	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Chloronaphthalene	ND		1000	66	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Chlorophenol	ND		1000	50	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Methylnaphthalene	18	J	1000	12	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Methylphenol	ND		1000	30	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Nitroaniline	ND		1900	320	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
2-Nitrophenol	ND		1000	45	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
3,3'-Dichlorobenzidine	ND		1000	870	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
3-Nitroaniline	ND		1900	230	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4,6-Dinitro-2-methylphenol	ND		1900	340	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Bromophenyl phenyl ether	ND		1000	310	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Chloro-3-methylphenol	ND		1000	41	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Chloroaniline	ND		1000	290	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Chlorophenyl phenyl ether	ND		1000	21	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Methylphenol	ND		1900	55	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Nitroaniline	ND		1900	110	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
4-Nitrophenol	ND		1900	240	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Acenaphthene	ND		1000	12	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Acenaphthylene	ND		1000	8.1	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Acetophenone	ND		1000	51	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Anthracene	ND		1000	25	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Atrazine	ND		1000	44	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzaldehyde	ND		1000	110	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzo(a)anthracene	55	J	1000	17	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzo(a)pyrene	49	J	1000	24	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzo(b)fluoranthene	59	J	1000	19	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzo(g,h,i)perylene	47	J	1000	12	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Benzo(k)fluoranthene	26	J	1000	11	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
Biphenyl	ND		1000	62	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5
bis (2-chloroisopropyl) ether	ND		1000	100	ug/Kg	☼	04/15/11 09:54	04/16/11 20:24	5

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 2

Lab Sample ID: 480-3715-1

Date Collected: 04/13/11 10:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		1000	54	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Bis(2-chloroethyl)ether	ND		1000	85	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Bis(2-ethylhexyl) phthalate	ND		1000	320	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Butyl benzyl phthalate	ND		1000	270	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Caprolactam	ND		1000	430	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Carbazole	ND		1000	11	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Chrysene	59	J	1000	9.9	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Dibenz(a,h)anthracene	ND		1000	12	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Dibenzofuran	ND		1000	10	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Diethyl phthalate	ND		1000	30	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Dimethyl phthalate	ND		1000	26	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Di-n-butyl phthalate	ND		1000	340	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Di-n-octyl phthalate	ND		1000	23	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Fluoranthene	120	J	1000	14	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Fluorene	ND		1000	23	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Hexachlorobenzene	ND		1000	49	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Hexachlorobutadiene	ND		1000	51	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Hexachlorocyclopentadiene	ND		1000	300	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Hexachloroethane	ND		1000	77	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Indeno(1,2,3-cd)pyrene	40	J	1000	27	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Isophorone	ND		1000	49	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Naphthalene	ND		1000	16	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Nitrobenzene	ND		1000	44	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
N-Nitrosodi-n-propylamine	ND		1000	78	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
N-Nitrosodiphenylamine	ND		1000	54	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Pentachlorophenol	ND		1900	340	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Phenanthrene	70	J	1000	21	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Phenol	ND		1000	100	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Pyrene	94	J	1000	6.4	ug/Kg	*	04/15/11 09:54	04/16/11 20:24	5
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		39 - 146				04/15/11 09:54	04/16/11 20:24	5
2-Fluorobiphenyl	94		37 - 120				04/15/11 09:54	04/16/11 20:24	5
2-Fluorophenol	74		18 - 120				04/15/11 09:54	04/16/11 20:24	5
Nitrobenzene-d5	90		34 - 132				04/15/11 09:54	04/16/11 20:24	5
Phenol-d5	87		11 - 120				04/15/11 09:54	04/16/11 20:24	5
p-Terphenyl-d14	101		58 - 147				04/15/11 09:54	04/16/11 20:24	5

Client Sample ID: BUILDING 1 BOTTOM 3

Lab Sample ID: 480-3715-2

Date Collected: 04/13/11 10:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.2

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.45	ug/Kg	*		04/15/11 02:40	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/Kg	*		04/15/11 02:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	*		04/15/11 02:40	1
1,1,2-Trichloroethane	ND		6.1	0.80	ug/Kg	*		04/15/11 02:40	1
1,1-Dichloroethane	ND		6.1	0.75	ug/Kg	*		04/15/11 02:40	1
1,1-Dichloroethene	ND		6.1	0.75	ug/Kg	*		04/15/11 02:40	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	*		04/15/11 02:40	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 3

Lab Sample ID: 480-3715-2

Date Collected: 04/13/11 10:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		6.1	1.2	ug/Kg	*		04/15/11 02:40	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.1	ug/Kg	*		04/15/11 02:40	1
1,2-Dibromoethane	ND		6.1	0.79	ug/Kg	*		04/15/11 02:40	1
1,2-Dichlorobenzene	ND		6.1	0.48	ug/Kg	*		04/15/11 02:40	1
1,2-Dichloroethane	ND		6.1	0.31	ug/Kg	*		04/15/11 02:40	1
1,2-Dichloropropane	ND		6.1	3.1	ug/Kg	*		04/15/11 02:40	1
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/Kg	*		04/15/11 02:40	1
1,3-Dichlorobenzene	ND		6.1	0.32	ug/Kg	*		04/15/11 02:40	1
1,4-Dichlorobenzene	ND		6.1	0.86	ug/Kg	*		04/15/11 02:40	1
2-Butanone (MEK)	ND		31	2.2	ug/Kg	*		04/15/11 02:40	1
2-Hexanone	ND		31	3.1	ug/Kg	*		04/15/11 02:40	1
4-Isopropyltoluene	ND		6.1	0.49	ug/Kg	*		04/15/11 02:40	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	*		04/15/11 02:40	1
Acetone	62		31	5.2	ug/Kg	*		04/15/11 02:40	1
Benzene	ND		6.1	0.30	ug/Kg	*		04/15/11 02:40	1
Bromodichloromethane	ND		6.1	0.82	ug/Kg	*		04/15/11 02:40	1
Bromoform	ND		6.1	3.1	ug/Kg	*		04/15/11 02:40	1
Bromomethane	ND		6.1	0.55	ug/Kg	*		04/15/11 02:40	1
Carbon disulfide	ND		6.1	3.1	ug/Kg	*		04/15/11 02:40	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	*		04/15/11 02:40	1
Chlorobenzene	ND		6.1	0.81	ug/Kg	*		04/15/11 02:40	1
Chloroethane	ND		6.1	1.4	ug/Kg	*		04/15/11 02:40	1
Chloroform	ND		6.1	0.38	ug/Kg	*		04/15/11 02:40	1
Chloromethane	ND		6.1	0.37	ug/Kg	*		04/15/11 02:40	1
cis-1,2-Dichloroethene	ND		6.1	0.78	ug/Kg	*		04/15/11 02:40	1
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/Kg	*		04/15/11 02:40	1
Cyclohexane	ND		6.1	0.86	ug/Kg	*		04/15/11 02:40	1
Dibromochloromethane	ND		6.1	0.78	ug/Kg	*		04/15/11 02:40	1
Dichlorodifluoromethane	ND		6.1	0.51	ug/Kg	*		04/15/11 02:40	1
Ethylbenzene	ND		6.1	0.42	ug/Kg	*		04/15/11 02:40	1
Isopropylbenzene	ND		6.1	0.92	ug/Kg	*		04/15/11 02:40	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/15/11 02:40	1
Methyl acetate	ND		6.1	1.1	ug/Kg	*		04/15/11 02:40	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	*		04/15/11 02:40	1
Methylcyclohexane	ND		6.1	0.93	ug/Kg	*		04/15/11 02:40	1
Methylene Chloride	4.5 J		6.1	2.8	ug/Kg	*		04/15/11 02:40	1
n-Butylbenzene	ND		6.1	0.53	ug/Kg	*		04/15/11 02:40	1
N-Propylbenzene	ND		6.1	0.49	ug/Kg	*		04/15/11 02:40	1
o-Xylene	ND		6.1	0.80	ug/Kg	*		04/15/11 02:40	1
sec-Butylbenzene	ND		6.1	0.53	ug/Kg	*		04/15/11 02:40	1
Styrene	ND		6.1	0.31	ug/Kg	*		04/15/11 02:40	1
tert-Butylbenzene	ND		6.1	0.64	ug/Kg	*		04/15/11 02:40	1
Tetrachloroethene	ND		6.1	0.82	ug/Kg	*		04/15/11 02:40	1
Toluene	ND		6.1	0.46	ug/Kg	*		04/15/11 02:40	1
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/Kg	*		04/15/11 02:40	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	*		04/15/11 02:40	1
Trichloroethene	ND		6.1	1.3	ug/Kg	*		04/15/11 02:40	1
Trichlorofluoromethane	ND		6.1	0.58	ug/Kg	*		04/15/11 02:40	1
Vinyl chloride	ND		6.1	0.75	ug/Kg	*		04/15/11 02:40	1
Xylenes, Total	ND		12	1.0	ug/Kg	*		04/15/11 02:40	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 3

Lab Sample ID: 480-3715-2

Date Collected: 04/13/11 10:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.2

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		04/15/11 02:40	1
4-Bromofluorobenzene (Surr)	99		72 - 126		04/15/11 02:40	1
Toluene-d8 (Surr)	94		71 - 125		04/15/11 02:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		210	45	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,4,6-Trichlorophenol	ND		210	14	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,4-Dichlorophenol	ND		210	11	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,4-Dimethylphenol	ND		210	56	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,4-Dinitrophenol	ND		400	72	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,4-Dinitrotoluene	ND		210	32	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2,6-Dinitrotoluene	ND		210	50	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Chloronaphthalene	ND		210	14	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Chlorophenol	ND		210	10	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Methylnaphthalene	ND		210	2.5	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Methylphenol	ND		210	6.3	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Nitroaniline	ND		400	66	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
2-Nitrophenol	ND		210	9.4	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
3,3'-Dichlorobenzidine	ND		210	180	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
3-Nitroaniline	ND		400	47	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4,6-Dinitro-2-methylphenol	ND		400	71	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Bromophenyl phenyl ether	ND		210	65	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Chloro-3-methylphenol	ND		210	8.5	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Chloroaniline	ND		210	60	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Chlorophenyl phenyl ether	ND		210	4.4	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Methylphenol	ND		400	11	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Nitroaniline	ND		400	23	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
4-Nitrophenol	ND		400	50	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Acenaphthene	ND		210	2.4	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Acenaphthylene	ND		210	1.7	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Acetophenone	ND		210	11	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Anthracene	ND		210	5.3	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Atrazine	ND		210	9.1	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzaldehyde	ND		210	23	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzo(a)anthracene	12	J	210	3.5	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzo(a)pyrene	8.6	J	210	5.0	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzo(b)fluoranthene	15	J	210	4.0	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzo(g,h,i)perylene	9.2	J	210	2.5	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Benzo(k)fluoranthene	6.5	J	210	2.3	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Biphenyl	ND		210	13	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
bis (2-chloroisopropyl) ether	ND		210	21	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Bis(2-chloroethoxy)methane	ND		210	11	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Bis(2-chloroethyl)ether	ND		210	18	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Bis(2-ethylhexyl) phthalate	ND		210	66	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Butyl benzyl phthalate	ND		210	55	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Caprolactam	ND		210	89	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Carbazole	ND		210	2.4	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Chrysene	12	J	210	2.1	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Dibenz(a,h)anthracene	ND		210	2.4	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1
Dibenzofuran	ND		210	2.1	ug/Kg	*	04/15/11 09:54	04/19/11 18:03	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 3

Lab Sample ID: 480-3715-2

Date Collected: 04/13/11 10:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		210	6.2	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Dimethyl phthalate	ND		210	5.4	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Di-n-butyl phthalate	ND		210	71	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Di-n-octyl phthalate	ND		210	4.8	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Fluoranthene	23	J	210	3.0	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Fluorene	ND		210	4.7	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Hexachlorobenzene	ND		210	10	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Hexachlorobutadiene	ND		210	11	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Hexachlorocyclopentadiene	ND		210	62	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Hexachloroethane	ND		210	16	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Indeno(1,2,3-cd)pyrene	7.5	J	210	5.7	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Isophorone	ND		210	10	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Naphthalene	ND		210	3.4	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Nitrobenzene	ND		210	9.1	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
N-Nitrosodi-n-propylamine	ND		210	16	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
N-Nitrosodiphenylamine	ND		210	11	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Pentachlorophenol	ND		400	71	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Phenanthrene	11	J	210	4.3	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Phenol	ND		210	22	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1
Pyrene	17	J	210	1.3	ug/Kg	☼	04/15/11 09:54	04/19/11 18:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		39 - 146	04/15/11 09:54	04/19/11 18:03	1
2-Fluorobiphenyl	67		37 - 120	04/15/11 09:54	04/19/11 18:03	1
2-Fluorophenol	43		18 - 120	04/15/11 09:54	04/19/11 18:03	1
Nitrobenzene-d5	54		34 - 132	04/15/11 09:54	04/19/11 18:03	1
Phenol-d5	53		11 - 120	04/15/11 09:54	04/19/11 18:03	1
p-Terphenyl-d14	106		58 - 147	04/15/11 09:54	04/19/11 18:03	1

Client Sample ID: BUILDING 1 NORTHWALL 2

Lab Sample ID: 480-3715-3

Date Collected: 04/13/11 10:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.1	0.44	ug/Kg	☼		04/15/11 03:05	1
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/Kg	☼		04/15/11 03:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1	1.4	ug/Kg	☼		04/15/11 03:05	1
1,1,2-Trichloroethane	ND		6.1	0.79	ug/Kg	☼		04/15/11 03:05	1
1,1-Dichloroethane	ND		6.1	0.74	ug/Kg	☼		04/15/11 03:05	1
1,1-Dichloroethene	ND		6.1	0.75	ug/Kg	☼		04/15/11 03:05	1
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/Kg	☼		04/15/11 03:05	1
1,2,4-Trimethylbenzene	ND		6.1	1.2	ug/Kg	☼		04/15/11 03:05	1
1,2-Dibromo-3-Chloropropane	ND		6.1	3.0	ug/Kg	☼		04/15/11 03:05	1
1,2-Dibromoethane	ND		6.1	0.78	ug/Kg	☼		04/15/11 03:05	1
1,2-Dichlorobenzene	ND		6.1	0.48	ug/Kg	☼		04/15/11 03:05	1
1,2-Dichloroethane	ND		6.1	0.31	ug/Kg	☼		04/15/11 03:05	1
1,2-Dichloropropane	ND		6.1	3.0	ug/Kg	☼		04/15/11 03:05	1
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/Kg	☼		04/15/11 03:05	1
1,3-Dichlorobenzene	ND		6.1	0.31	ug/Kg	☼		04/15/11 03:05	1
1,4-Dichlorobenzene	ND		6.1	0.85	ug/Kg	☼		04/15/11 03:05	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 2

Lab Sample ID: 480-3715-3

Date Collected: 04/13/11 10:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	6.9	J	30	2.2	ug/Kg	☼		04/15/11 03:05	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/15/11 03:05	1
4-Isopropyltoluene	ND		6.1	0.49	ug/Kg	☼		04/15/11 03:05	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼		04/15/11 03:05	1
Acetone	53		30	5.1	ug/Kg	☼		04/15/11 03:05	1
Benzene	ND		6.1	0.30	ug/Kg	☼		04/15/11 03:05	1
Bromodichloromethane	ND		6.1	0.82	ug/Kg	☼		04/15/11 03:05	1
Bromoform	ND		6.1	3.0	ug/Kg	☼		04/15/11 03:05	1
Bromomethane	ND		6.1	0.55	ug/Kg	☼		04/15/11 03:05	1
Carbon disulfide	ND		6.1	3.0	ug/Kg	☼		04/15/11 03:05	1
Carbon tetrachloride	ND		6.1	0.59	ug/Kg	☼		04/15/11 03:05	1
Chlorobenzene	ND		6.1	0.80	ug/Kg	☼		04/15/11 03:05	1
Chloroethane	ND		6.1	1.4	ug/Kg	☼		04/15/11 03:05	1
Chloroform	ND		6.1	0.38	ug/Kg	☼		04/15/11 03:05	1
Chloromethane	ND		6.1	0.37	ug/Kg	☼		04/15/11 03:05	1
cis-1,2-Dichloroethene	ND		6.1	0.78	ug/Kg	☼		04/15/11 03:05	1
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/Kg	☼		04/15/11 03:05	1
Cyclohexane	ND		6.1	0.85	ug/Kg	☼		04/15/11 03:05	1
Dibromochloromethane	ND		6.1	0.78	ug/Kg	☼		04/15/11 03:05	1
Dichlorodifluoromethane	ND		6.1	0.50	ug/Kg	☼		04/15/11 03:05	1
Ethylbenzene	ND		6.1	0.42	ug/Kg	☼		04/15/11 03:05	1
Isopropylbenzene	ND		6.1	0.92	ug/Kg	☼		04/15/11 03:05	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/15/11 03:05	1
Methyl acetate	ND		6.1	1.1	ug/Kg	☼		04/15/11 03:05	1
Methyl tert-butyl ether	ND		6.1	0.60	ug/Kg	☼		04/15/11 03:05	1
Methylcyclohexane	ND		6.1	0.93	ug/Kg	☼		04/15/11 03:05	1
Methylene Chloride	4.4	J	6.1	2.8	ug/Kg	☼		04/15/11 03:05	1
n-Butylbenzene	ND		6.1	0.53	ug/Kg	☼		04/15/11 03:05	1
N-Propylbenzene	ND		6.1	0.49	ug/Kg	☼		04/15/11 03:05	1
o-Xylene	ND		6.1	0.80	ug/Kg	☼		04/15/11 03:05	1
sec-Butylbenzene	ND		6.1	0.53	ug/Kg	☼		04/15/11 03:05	1
Styrene	ND		6.1	0.30	ug/Kg	☼		04/15/11 03:05	1
tert-Butylbenzene	ND		6.1	0.63	ug/Kg	☼		04/15/11 03:05	1
Tetrachloroethene	ND		6.1	0.82	ug/Kg	☼		04/15/11 03:05	1
Toluene	ND		6.1	0.46	ug/Kg	☼		04/15/11 03:05	1
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/Kg	☼		04/15/11 03:05	1
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/Kg	☼		04/15/11 03:05	1
Trichloroethene	ND		6.1	1.3	ug/Kg	☼		04/15/11 03:05	1
Trichlorofluoromethane	ND		6.1	0.58	ug/Kg	☼		04/15/11 03:05	1
Vinyl chloride	ND		6.1	0.74	ug/Kg	☼		04/15/11 03:05	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/15/11 03:05	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		64 - 126		04/15/11 03:05	1
4-Bromofluorobenzene (Surr)	99		72 - 126		04/15/11 03:05	1
Toluene-d8 (Surr)	96		71 - 125		04/15/11 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 2

Lab Sample ID: 480-3715-3

Date Collected: 04/13/11 10:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Chloronaphthalene	ND		200	14	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Methylphenol	ND		200	6.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Nitroaniline	ND		390	65	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
2-Nitrophenol	ND		200	9.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
3-Nitroaniline	ND		390	46	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4,6-Dinitro-2-methylphenol	ND		390	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Chloro-3-methylphenol	ND		200	8.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Chloroaniline	ND		200	59	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Methylphenol	ND		390	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Nitroaniline	ND		390	22	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
4-Nitrophenol	ND		390	49	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Acenaphthene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Anthracene	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Atrazine	ND		200	9.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzo(a)anthracene	ND		200	3.5	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzo(a)pyrene	ND		200	4.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzo(b)fluoranthene	5.8	J	200	3.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Biphenyl	ND		200	13	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Caprolactam	ND		200	87	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Chrysene	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Diethyl phthalate	ND		200	6.1	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Dimethyl phthalate	ND		200	5.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Di-n-butyl phthalate	ND		200	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Fluoranthene	3.6	J	200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1
Hexachlorobenzene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:11	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 2

Lab Sample ID: 480-3715-3

Date Collected: 04/13/11 10:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Hexachloroethane	ND		200	16	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Indeno(1,2,3-cd)pyrene	ND		200	5.6	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Isophorone	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Naphthalene	ND		200	3.4	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Nitrobenzene	ND		200	8.9	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Pentachlorophenol	ND		390	69	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Phenanthrene	ND		200	4.2	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Phenol	ND		200	21	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1
Pyrene	3.0	J	200	1.3	ug/Kg	☼	04/15/11 09:54	04/16/11 21:11	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		39 - 146	04/15/11 09:54	04/16/11 21:11	1
2-Fluorobiphenyl	47		37 - 120	04/15/11 09:54	04/16/11 21:11	1
2-Fluorophenol	39		18 - 120	04/15/11 09:54	04/16/11 21:11	1
Nitrobenzene-d5	48		34 - 132	04/15/11 09:54	04/16/11 21:11	1
Phenol-d5	45		11 - 120	04/15/11 09:54	04/16/11 21:11	1
p-Terphenyl-d14	76		58 - 147	04/15/11 09:54	04/16/11 21:11	1

Client Sample ID: BUILDING 1 WESTWALL 2

Lab Sample ID: 480-3715-4

Date Collected: 04/13/11 11:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.9

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼		04/15/11 03:31	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/Kg	☼		04/15/11 03:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.4	ug/Kg	☼		04/15/11 03:31	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	☼		04/15/11 03:31	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	☼		04/15/11 03:31	1
1,1-Dichloroethene	ND		5.9	0.73	ug/Kg	☼		04/15/11 03:31	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼		04/15/11 03:31	1
1,2,4-Trimethylbenzene	1.1	J B	5.9	1.1	ug/Kg	☼		04/15/11 03:31	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.0	ug/Kg	☼		04/15/11 03:31	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	☼		04/15/11 03:31	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼		04/15/11 03:31	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼		04/15/11 03:31	1
1,2-Dichloropropane	ND		5.9	3.0	ug/Kg	☼		04/15/11 03:31	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼		04/15/11 03:31	1
1,3-Dichlorobenzene	ND		5.9	0.31	ug/Kg	☼		04/15/11 03:31	1
1,4-Dichlorobenzene	ND		5.9	0.83	ug/Kg	☼		04/15/11 03:31	1
2-Butanone (MEK)	7.6	J	30	2.2	ug/Kg	☼		04/15/11 03:31	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/15/11 03:31	1
4-Isopropyltoluene	ND		5.9	0.48	ug/Kg	☼		04/15/11 03:31	1
4-Methyl-2-pentanone (MIBK)	ND		30	1.9	ug/Kg	☼		04/15/11 03:31	1
Acetone	63		30	5.0	ug/Kg	☼		04/15/11 03:31	1
Benzene	ND		5.9	0.29	ug/Kg	☼		04/15/11 03:31	1
Bromodichloromethane	ND		5.9	0.80	ug/Kg	☼		04/15/11 03:31	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 2

Lab Sample ID: 480-3715-4

Date Collected: 04/13/11 11:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.9	3.0	ug/Kg	☼		04/15/11 03:31	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼		04/15/11 03:31	1
Carbon disulfide	ND		5.9	3.0	ug/Kg	☼		04/15/11 03:31	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼		04/15/11 03:31	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼		04/15/11 03:31	1
Chloroethane	ND		5.9	1.3	ug/Kg	☼		04/15/11 03:31	1
Chloroform	ND		5.9	0.37	ug/Kg	☼		04/15/11 03:31	1
Chloromethane	ND		5.9	0.36	ug/Kg	☼		04/15/11 03:31	1
cis-1,2-Dichloroethene	ND		5.9	0.76	ug/Kg	☼		04/15/11 03:31	1
cis-1,3-Dichloropropene	ND		5.9	0.86	ug/Kg	☼		04/15/11 03:31	1
Cyclohexane	ND		5.9	0.83	ug/Kg	☼		04/15/11 03:31	1
Dibromochloromethane	ND		5.9	0.76	ug/Kg	☼		04/15/11 03:31	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	☼		04/15/11 03:31	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	☼		04/15/11 03:31	1
Isopropylbenzene	ND		5.9	0.90	ug/Kg	☼		04/15/11 03:31	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/15/11 03:31	1
Methyl acetate	ND		5.9	1.1	ug/Kg	☼		04/15/11 03:31	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼		04/15/11 03:31	1
Methylcyclohexane	ND		5.9	0.90	ug/Kg	☼		04/15/11 03:31	1
Methylene Chloride	3.5	J	5.9	2.7	ug/Kg	☼		04/15/11 03:31	1
n-Butylbenzene	ND		5.9	0.52	ug/Kg	☼		04/15/11 03:31	1
N-Propylbenzene	ND		5.9	0.48	ug/Kg	☼		04/15/11 03:31	1
o-Xylene	ND		5.9	0.78	ug/Kg	☼		04/15/11 03:31	1
sec-Butylbenzene	ND		5.9	0.52	ug/Kg	☼		04/15/11 03:31	1
Styrene	ND		5.9	0.30	ug/Kg	☼		04/15/11 03:31	1
tert-Butylbenzene	ND		5.9	0.62	ug/Kg	☼		04/15/11 03:31	1
Tetrachloroethene	ND		5.9	0.80	ug/Kg	☼		04/15/11 03:31	1
Toluene	ND		5.9	0.45	ug/Kg	☼		04/15/11 03:31	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼		04/15/11 03:31	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		04/15/11 03:31	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		04/15/11 03:31	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼		04/15/11 03:31	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼		04/15/11 03:31	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/15/11 03:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126		04/15/11 03:31	1
4-Bromofluorobenzene (Surr)	99		72 - 126		04/15/11 03:31	1
Toluene-d8 (Surr)	95		71 - 125		04/15/11 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		410	88	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,4,6-Trichlorophenol	ND		410	27	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,4-Dichlorophenol	ND		410	21	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,4-Dimethylphenol	ND		410	110	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,4-Dinitrophenol	ND		790	140	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,4-Dinitrotoluene	ND		410	63	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2,6-Dinitrotoluene	ND		410	99	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2-Chloronaphthalene	ND		410	27	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
2-Chlorophenol	ND		410	21	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 2

Lab Sample ID: 480-3715-4

Date Collected: 04/13/11 11:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		410	4.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
2-Methylphenol	ND		410	12	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
2-Nitroaniline	ND		790	130	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
2-Nitrophenol	ND		410	18	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
3,3'-Dichlorobenzidine	ND		410	350	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
3-Nitroaniline	ND		790	93	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4,6-Dinitro-2-methylphenol	ND		790	140	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Bromophenyl phenyl ether	ND		410	130	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Chloro-3-methylphenol	ND		410	17	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Chloroaniline	ND		410	120	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Chlorophenyl phenyl ether	ND		410	8.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Methylphenol	ND		790	23	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Nitroaniline	ND		790	45	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
4-Nitrophenol	ND		790	98	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Acenaphthene	4.9	J	410	4.8	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Acenaphthylene	ND		410	3.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Acetophenone	ND		410	21	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Anthracene	ND		410	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Atrazine	ND		410	18	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzaldehyde	ND		410	44	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzo(a)anthracene	47	J	410	7.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzo(a)pyrene	68	J	410	9.7	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzo(b)fluoranthene	90	J	410	7.8	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzo(g,h,i)perylene	60	J	410	4.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Benzo(k)fluoranthene	51	J	410	4.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Biphenyl	ND		410	25	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
bis (2-chloroisopropyl) ether	ND		410	42	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Bis(2-chloroethoxy)methane	ND		410	22	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Bis(2-chloroethyl)ether	ND		410	35	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Bis(2-ethylhexyl) phthalate	ND		410	130	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Butyl benzyl phthalate	ND		410	110	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Caprolactam	ND		410	170	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Carbazole	9.8	J	410	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Chrysene	76	J	410	4.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Dibenz(a,h)anthracene	9.2	J	410	4.8	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Dibenzofuran	ND		410	4.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Diethyl phthalate	ND		410	12	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Dimethyl phthalate	ND		410	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Di-n-butyl phthalate	ND		410	140	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Di-n-octyl phthalate	ND		410	9.5	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Fluoranthene	140	J	410	5.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Fluorene	ND		410	9.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Hexachlorobenzene	ND		410	20	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Hexachlorobutadiene	ND		410	21	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Hexachlorocyclopentadiene	ND		410	120	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Hexachloroethane	ND		410	31	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Indeno(1,2,3-cd)pyrene	51	J	410	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Isophorone	ND		410	20	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Naphthalene	ND		410	6.7	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2
Nitrobenzene	ND		410	18	ug/Kg	*	04/15/11 09:54	04/16/11 21:34	2

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 2

Lab Sample ID: 480-3715-4

Date Collected: 04/13/11 11:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		410	32	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
N-Nitrosodiphenylamine	ND		410	22	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
Pentachlorophenol	ND		790	140	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
Phenanthrene	67	J	410	8.5	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
Phenol	ND		410	43	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
Pyrene	110	J	410	2.6	ug/Kg	☼	04/15/11 09:54	04/16/11 21:34	2
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	87		39 - 146				04/15/11 09:54	04/16/11 21:34	2
2-Fluorobiphenyl	54		37 - 120				04/15/11 09:54	04/16/11 21:34	2
2-Fluorophenol	36		18 - 120				04/15/11 09:54	04/16/11 21:34	2
Nitrobenzene-d5	43		34 - 132				04/15/11 09:54	04/16/11 21:34	2
Phenol-d5	48		11 - 120				04/15/11 09:54	04/16/11 21:34	2
p-Terphenyl-d14	78		58 - 147				04/15/11 09:54	04/16/11 21:34	2

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	☼		04/15/11 03:56	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.97	ug/Kg	☼		04/15/11 03:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	☼		04/15/11 03:56	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	☼		04/15/11 03:56	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	☼		04/15/11 03:56	1
1,1-Dichloroethene	ND		6.0	0.73	ug/Kg	☼		04/15/11 03:56	1
1,2,4-Trichlorobenzene	ND		6.0	0.36	ug/Kg	☼		04/15/11 03:56	1
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	☼		04/15/11 03:56	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	☼		04/15/11 03:56	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	☼		04/15/11 03:56	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	☼		04/15/11 03:56	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	☼		04/15/11 03:56	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	☼		04/15/11 03:56	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	☼		04/15/11 03:56	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	☼		04/15/11 03:56	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	☼		04/15/11 03:56	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	☼		04/15/11 03:56	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/15/11 03:56	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	☼		04/15/11 03:56	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼		04/15/11 03:56	1
Acetone	ND		30	5.1	ug/Kg	☼		04/15/11 03:56	1
Benzene	ND		6.0	0.29	ug/Kg	☼		04/15/11 03:56	1
Bromodichloromethane	ND		6.0	0.80	ug/Kg	☼		04/15/11 03:56	1
Bromoform	ND		6.0	3.0	ug/Kg	☼		04/15/11 03:56	1
Bromomethane	ND		6.0	0.54	ug/Kg	☼		04/15/11 03:56	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	☼		04/15/11 03:56	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	☼		04/15/11 03:56	1
Chlorobenzene	ND		6.0	0.79	ug/Kg	☼		04/15/11 03:56	1
Chloroethane	ND		6.0	1.4	ug/Kg	☼		04/15/11 03:56	1
Chloroform	ND		6.0	0.37	ug/Kg	☼		04/15/11 03:56	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		6.0	0.36	ug/Kg	*		04/15/11 03:56	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	*		04/15/11 03:56	1
cis-1,3-Dichloropropene	ND		6.0	0.86	ug/Kg	*		04/15/11 03:56	1
Cyclohexane	ND		6.0	0.84	ug/Kg	*		04/15/11 03:56	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	*		04/15/11 03:56	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	*		04/15/11 03:56	1
Ethylbenzene	ND		6.0	0.41	ug/Kg	*		04/15/11 03:56	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	*		04/15/11 03:56	1
m,p-Xylene	ND		12	1.0	ug/Kg	*		04/15/11 03:56	1
Methyl acetate	ND		6.0	1.1	ug/Kg	*		04/15/11 03:56	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	*		04/15/11 03:56	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	*		04/15/11 03:56	1
Methylene Chloride	3.9	J	6.0	2.8	ug/Kg	*		04/15/11 03:56	1
n-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/15/11 03:56	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	*		04/15/11 03:56	1
o-Xylene	ND		6.0	0.78	ug/Kg	*		04/15/11 03:56	1
sec-Butylbenzene	ND		6.0	0.52	ug/Kg	*		04/15/11 03:56	1
Styrene	ND		6.0	0.30	ug/Kg	*		04/15/11 03:56	1
tert-Butylbenzene	ND		6.0	0.62	ug/Kg	*		04/15/11 03:56	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	*		04/15/11 03:56	1
Toluene	ND		6.0	0.45	ug/Kg	*		04/15/11 03:56	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	*		04/15/11 03:56	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	*		04/15/11 03:56	1
Trichloroethene	ND		6.0	1.3	ug/Kg	*		04/15/11 03:56	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	*		04/15/11 03:56	1
Vinyl chloride	ND		6.0	0.73	ug/Kg	*		04/15/11 03:56	1
Xylenes, Total	ND		12	1.0	ug/Kg	*		04/15/11 03:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		64 - 126		04/15/11 03:56	1
4-Bromofluorobenzene (Surr)	99		72 - 126		04/15/11 03:56	1
Toluene-d8 (Surr)	95		71 - 125		04/15/11 03:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,4-Dichlorophenol	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Chloronaphthalene	ND		200	14	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Methylphenol	ND		200	6.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Nitroaniline	ND		390	65	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
2-Nitrophenol	ND		200	9.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
3-Nitroaniline	ND		390	46	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4,6-Dinitro-2-methylphenol	ND		390	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Chloro-3-methylphenol	ND		200	8.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Chloroaniline	ND		200	59	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Methylphenol	ND		390	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Nitroaniline	ND		390	22	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
4-Nitrophenol	ND		390	49	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Acenaphthene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Anthracene	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Atrazine	ND		200	9.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzo(a)anthracene	13	J	200	3.5	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzo(a)pyrene	12	J	200	4.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzo(b)fluoranthene	15	J	200	3.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzo(g,h,i)perylene	10	J	200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Benzo(k)fluoranthene	9.1	J	200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Biphenyl	ND		200	13	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Caprolactam	ND		200	87	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Chrysene	15	J	200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Diethyl phthalate	ND		200	6.1	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Dimethyl phthalate	ND		200	5.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Di-n-butyl phthalate	ND		200	70	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Fluoranthene	21	J	200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Hexachlorobenzene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Hexachloroethane	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Indeno(1,2,3-cd)pyrene	8.6	J	200	5.6	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Isophorone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Naphthalene	ND		200	3.4	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Nitrobenzene	ND		200	8.9	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Pentachlorophenol	ND		390	69	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Phenanthrene	6.7	J	200	4.2	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Phenol	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1
Pyrene	17	J	200	1.3	ug/Kg	*	04/15/11 09:54	04/16/11 21:58	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	59		39 - 146	04/15/11 09:54	04/16/11 21:58	1
2-Fluorobiphenyl	30	X	37 - 120	04/15/11 09:54	04/16/11 21:58	1
2-Fluorophenol	23		18 - 120	04/15/11 09:54	04/16/11 21:58	1
Nitrobenzene-d5	29	X	34 - 132	04/15/11 09:54	04/16/11 21:58	1
Phenol-d5	28		11 - 120	04/15/11 09:54	04/16/11 21:58	1
p-Terphenyl-d14	67		58 - 147	04/15/11 09:54	04/16/11 21:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,4-Dichlorophenol	ND		200	11	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,4-Dimethylphenol	ND		200	55	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,4-Dinitrophenol	ND		400	71	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2,6-Dinitrotoluene	ND		200	50	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Chloronaphthalene	ND		200	14	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Methylnaphthalene	ND		200	2.5	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Methylphenol	ND		200	6.2	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Nitroaniline	ND		400	65	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
2-Nitrophenol	ND		200	9.3	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
3-Nitroaniline	ND		400	47	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4,6-Dinitro-2-methylphenol	ND		400	70	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Bromophenyl phenyl ether	ND		200	65	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Chloro-3-methylphenol	ND		200	8.4	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Chloroaniline	ND		200	60	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Methylphenol	ND		400	11	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Nitroaniline	ND		400	23	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
4-Nitrophenol	ND		400	49	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Acenaphthene	ND		200	2.4	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Acenaphthylene	ND		200	1.7	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Acetophenone	ND		200	10	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Anthracene	ND		200	5.2	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Atrazine	ND		200	9.0	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzo(a)anthracene	13	J	200	3.5	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzo(a)pyrene	14	J	200	4.9	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzo(b)fluoranthene	16	J	200	3.9	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Benzo(k)fluoranthene	9.5	J	200	2.2	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Biphenyl	ND		200	13	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Bis(2-chloroethyl)ether	ND		200	18	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Butyl benzyl phthalate	ND		200	55	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Caprolactam	ND		200	88	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1
Carbazole	ND		200	2.3	ug/Kg	*	04/20/11 09:32	04/21/11 16:57	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	13	J	200	2.0	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Dibenzofuran	ND		200	2.1	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Diethyl phthalate	31	J	200	6.1	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Dimethyl phthalate	ND		200	5.3	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Di-n-butyl phthalate	89	J B	200	70	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Fluoranthene	15	J	200	2.9	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Fluorene	ND		200	4.7	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Hexachlorobenzene	ND		200	10	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Hexachloroethane	ND		200	16	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Indeno(1,2,3-cd)pyrene	ND		200	5.6	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Isophorone	ND		200	10	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Naphthalene	ND		200	3.4	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Nitrobenzene	ND		200	9.0	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Pentachlorophenol	ND		400	70	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Phenanthrene	7.3	J	200	4.3	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Phenol	ND		200	21	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Pyrene	16	J	200	1.3	ug/Kg	☼	04/20/11 09:32	04/21/11 16:57	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		39 - 146				04/20/11 09:32	04/21/11 16:57	1
2-Fluorobiphenyl	75		37 - 120				04/20/11 09:32	04/21/11 16:57	1
2-Fluorophenol	52		18 - 120				04/20/11 09:32	04/21/11 16:57	1
Nitrobenzene-d5	63		34 - 132				04/20/11 09:32	04/21/11 16:57	1
Phenol-d5	63		11 - 120				04/20/11 09:32	04/21/11 16:57	1
p-Terphenyl-d14	104		58 - 147				04/20/11 09:32	04/21/11 16:57	1

Client Sample ID: BUILDING 1 EASTWALL 4

Lab Sample ID: 480-3715-6

Date Collected: 04/13/11 12:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 85.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.42	ug/Kg	☼		04/15/11 04:22	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/Kg	☼		04/15/11 04:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼		04/15/11 04:22	1
1,1,2-Trichloroethane	ND		5.7	0.75	ug/Kg	☼		04/15/11 04:22	1
1,1-Dichloroethane	ND		5.7	0.70	ug/Kg	☼		04/15/11 04:22	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	☼		04/15/11 04:22	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	☼		04/15/11 04:22	1
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼		04/15/11 04:22	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.9	ug/Kg	☼		04/15/11 04:22	1
1,2-Dibromoethane	ND		5.7	0.74	ug/Kg	☼		04/15/11 04:22	1
1,2-Dichlorobenzene	ND		5.7	0.45	ug/Kg	☼		04/15/11 04:22	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	☼		04/15/11 04:22	1
1,2-Dichloropropane	ND		5.7	2.9	ug/Kg	☼		04/15/11 04:22	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 4

Lab Sample ID: 480-3715-6

Date Collected: 04/13/11 12:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	*		04/15/11 04:22	1
1,3-Dichlorobenzene	ND		5.7	0.30	ug/Kg	*		04/15/11 04:22	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	*		04/15/11 04:22	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	*		04/15/11 04:22	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/15/11 04:22	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	*		04/15/11 04:22	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/15/11 04:22	1
Acetone	ND		29	4.8	ug/Kg	*		04/15/11 04:22	1
Benzene	ND		5.7	0.28	ug/Kg	*		04/15/11 04:22	1
Bromodichloromethane	ND		5.7	0.77	ug/Kg	*		04/15/11 04:22	1
Bromoform	ND		5.7	2.9	ug/Kg	*		04/15/11 04:22	1
Bromomethane	ND		5.7	0.52	ug/Kg	*		04/15/11 04:22	1
Carbon disulfide	ND		5.7	2.9	ug/Kg	*		04/15/11 04:22	1
Carbon tetrachloride	ND		5.7	0.56	ug/Kg	*		04/15/11 04:22	1
Chlorobenzene	ND		5.7	0.76	ug/Kg	*		04/15/11 04:22	1
Chloroethane	ND		5.7	1.3	ug/Kg	*		04/15/11 04:22	1
Chloroform	ND		5.7	0.36	ug/Kg	*		04/15/11 04:22	1
Chloromethane	ND		5.7	0.35	ug/Kg	*		04/15/11 04:22	1
cis-1,2-Dichloroethene	ND		5.7	0.74	ug/Kg	*		04/15/11 04:22	1
cis-1,3-Dichloropropene	ND		5.7	0.83	ug/Kg	*		04/15/11 04:22	1
Cyclohexane	ND		5.7	0.80	ug/Kg	*		04/15/11 04:22	1
Dibromochloromethane	ND		5.7	0.74	ug/Kg	*		04/15/11 04:22	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	*		04/15/11 04:22	1
Ethylbenzene	ND		5.7	0.40	ug/Kg	*		04/15/11 04:22	1
Isopropylbenzene	ND		5.7	0.87	ug/Kg	*		04/15/11 04:22	1
m,p-Xylene	ND		11	0.97	ug/Kg	*		04/15/11 04:22	1
Methyl acetate	ND		5.7	1.1	ug/Kg	*		04/15/11 04:22	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	*		04/15/11 04:22	1
Methylcyclohexane	ND		5.7	0.87	ug/Kg	*		04/15/11 04:22	1
Methylene Chloride	4.3	J	5.7	2.6	ug/Kg	*		04/15/11 04:22	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	*		04/15/11 04:22	1
N-Propylbenzene	ND		5.7	0.46	ug/Kg	*		04/15/11 04:22	1
o-Xylene	ND		5.7	0.75	ug/Kg	*		04/15/11 04:22	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	*		04/15/11 04:22	1
Styrene	ND		5.7	0.29	ug/Kg	*		04/15/11 04:22	1
tert-Butylbenzene	ND		5.7	0.60	ug/Kg	*		04/15/11 04:22	1
Tetrachloroethene	ND		5.7	0.77	ug/Kg	*		04/15/11 04:22	1
Toluene	ND		5.7	0.43	ug/Kg	*		04/15/11 04:22	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	*		04/15/11 04:22	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	*		04/15/11 04:22	1
Trichloroethene	ND		5.7	1.3	ug/Kg	*		04/15/11 04:22	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	*		04/15/11 04:22	1
Vinyl chloride	ND		5.7	0.70	ug/Kg	*		04/15/11 04:22	1
Xylenes, Total	ND		11	0.97	ug/Kg	*		04/15/11 04:22	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		04/15/11 04:22	1
4-Bromofluorobenzene (Surr)	100		72 - 126		04/15/11 04:22	1
Toluene-d8 (Surr)	95		71 - 125		04/15/11 04:22	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 4

Lab Sample ID: 480-3715-6

Date Collected: 04/13/11 12:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	42	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,4,6-Trichlorophenol	ND		190	13	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,4-Dichlorophenol	ND		190	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,4-Dimethylphenol	ND		190	52	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,4-Dinitrophenol	ND		380	67	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,4-Dinitrotoluene	ND		190	30	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2,6-Dinitrotoluene	ND		190	47	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Chlorophenol	ND		190	9.8	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Methylphenol	ND		190	5.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Nitroaniline	ND		380	62	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
2-Nitrophenol	ND		190	8.8	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
3-Nitroaniline	ND		380	44	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4,6-Dinitro-2-methylphenol	ND		380	66	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Bromophenyl phenyl ether	ND		190	61	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Chloro-3-methylphenol	ND		190	7.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Chloroaniline	ND		190	56	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Chlorophenyl phenyl ether	ND		190	4.1	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Methylphenol	ND		380	11	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Nitroaniline	ND		380	21	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
4-Nitrophenol	ND		380	47	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Acenaphthene	ND		190	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Acenaphthylene	ND		190	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Acetophenone	ND		190	9.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Anthracene	ND		190	4.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Atrazine	ND		190	8.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzo(a)anthracene	7.3	J	190	3.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzo(a)pyrene	ND		190	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzo(b)fluoranthene	4.1	J	190	3.7	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzo(g,h,i)perylene	2.7	J	190	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Benzo(k)fluoranthene	3.0	J	190	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Biphenyl	ND		190	12	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Bis(2-chloroethyl)ether	ND		190	17	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Bis(2-ethylhexyl) phthalate	ND		190	62	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Butyl benzyl phthalate	ND		190	52	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Caprolactam	ND		190	83	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Carbazole	ND		190	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Chrysene	4.4	J	190	1.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Dibenz(a,h)anthracene	ND		190	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Diethyl phthalate	ND		190	5.8	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Dimethyl phthalate	ND		190	5.0	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Di-n-butyl phthalate	ND		190	66	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Di-n-octyl phthalate	ND		190	4.5	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1
Fluoranthene	6.4	J	190	2.8	ug/Kg	*	04/15/11 09:54	04/16/11 22:21	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 4

Lab Sample ID: 480-3715-6

Date Collected: 04/13/11 12:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		190	4.4	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Hexachlorobenzene	ND		190	9.5	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Hexachlorobutadiene	ND		190	9.8	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Hexachlorocyclopentadiene	ND		190	58	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Hexachloroethane	ND		190	15	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Indeno(1,2,3-cd)pyrene	ND		190	5.3	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Isophorone	ND		190	9.6	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Naphthalene	ND		190	3.2	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Nitrobenzene	ND		190	8.5	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
N-Nitrosodiphenylamine	ND		190	11	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Pentachlorophenol	ND		380	66	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Phenanthrene	ND		190	4.0	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Phenol	ND		190	20	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Pyrene	5.2	J	190	1.2	ug/Kg	☼	04/15/11 09:54	04/16/11 22:21	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		39 - 146				04/15/11 09:54	04/16/11 22:21	1
2-Fluorobiphenyl	38		37 - 120				04/15/11 09:54	04/16/11 22:21	1
2-Fluorophenol	31		18 - 120				04/15/11 09:54	04/16/11 22:21	1
Nitrobenzene-d5	38		34 - 132				04/15/11 09:54	04/16/11 22:21	1
Phenol-d5	37		11 - 120				04/15/11 09:54	04/16/11 22:21	1
p-Terphenyl-d14	75		58 - 147				04/15/11 09:54	04/16/11 22:21	1

Client Sample ID: BUILDING 1 NORTHWALL 3

Lab Sample ID: 480-3715-7

Date Collected: 04/13/11 13:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.44	ug/Kg	☼		04/15/11 04:47	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.98	ug/Kg	☼		04/15/11 04:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	☼		04/15/11 04:47	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	☼		04/15/11 04:47	1
1,1-Dichloroethane	ND		6.0	0.74	ug/Kg	☼		04/15/11 04:47	1
1,1-Dichloroethene	ND		6.0	0.74	ug/Kg	☼		04/15/11 04:47	1
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/Kg	☼		04/15/11 04:47	1
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/Kg	☼		04/15/11 04:47	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	☼		04/15/11 04:47	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	☼		04/15/11 04:47	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	☼		04/15/11 04:47	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	☼		04/15/11 04:47	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	☼		04/15/11 04:47	1
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/Kg	☼		04/15/11 04:47	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	☼		04/15/11 04:47	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	☼		04/15/11 04:47	1
2-Butanone (MEK)	11	J	30	2.2	ug/Kg	☼		04/15/11 04:47	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/15/11 04:47	1
4-Isopropyltoluene	ND		6.0	0.48	ug/Kg	☼		04/15/11 04:47	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	☼		04/15/11 04:47	1
Acetone	78		30	5.1	ug/Kg	☼		04/15/11 04:47	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 3

Lab Sample ID: 480-3715-7

Date Collected: 04/13/11 13:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		6.0	0.30	ug/Kg	☼		04/15/11 04:47	1
Bromodichloromethane	ND		6.0	0.81	ug/Kg	☼		04/15/11 04:47	1
Bromoform	ND		6.0	3.0	ug/Kg	☼		04/15/11 04:47	1
Bromomethane	ND		6.0	0.54	ug/Kg	☼		04/15/11 04:47	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	☼		04/15/11 04:47	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	☼		04/15/11 04:47	1
Chlorobenzene	ND		6.0	0.80	ug/Kg	☼		04/15/11 04:47	1
Chloroethane	ND		6.0	1.4	ug/Kg	☼		04/15/11 04:47	1
Chloroform	ND		6.0	0.37	ug/Kg	☼		04/15/11 04:47	1
Chloromethane	ND		6.0	0.36	ug/Kg	☼		04/15/11 04:47	1
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/Kg	☼		04/15/11 04:47	1
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/Kg	☼		04/15/11 04:47	1
Cyclohexane	ND		6.0	0.84	ug/Kg	☼		04/15/11 04:47	1
Dibromochloromethane	ND		6.0	0.77	ug/Kg	☼		04/15/11 04:47	1
Dichlorodifluoromethane	ND		6.0	0.50	ug/Kg	☼		04/15/11 04:47	1
Ethylbenzene	ND		6.0	0.42	ug/Kg	☼		04/15/11 04:47	1
Isopropylbenzene	ND		6.0	0.91	ug/Kg	☼		04/15/11 04:47	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/15/11 04:47	1
Methyl acetate	ND		6.0	1.1	ug/Kg	☼		04/15/11 04:47	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	☼		04/15/11 04:47	1
Methylcyclohexane	ND		6.0	0.92	ug/Kg	☼		04/15/11 04:47	1
Methylene Chloride	4.7 J		6.0	2.8	ug/Kg	☼		04/15/11 04:47	1
n-Butylbenzene	ND		6.0	0.53	ug/Kg	☼		04/15/11 04:47	1
N-Propylbenzene	ND		6.0	0.48	ug/Kg	☼		04/15/11 04:47	1
o-Xylene	ND		6.0	0.79	ug/Kg	☼		04/15/11 04:47	1
sec-Butylbenzene	ND		6.0	0.53	ug/Kg	☼		04/15/11 04:47	1
Styrene	ND		6.0	0.30	ug/Kg	☼		04/15/11 04:47	1
tert-Butylbenzene	ND		6.0	0.63	ug/Kg	☼		04/15/11 04:47	1
Tetrachloroethene	ND		6.0	0.81	ug/Kg	☼		04/15/11 04:47	1
Toluene	0.62 J B		6.0	0.46	ug/Kg	☼		04/15/11 04:47	1
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/Kg	☼		04/15/11 04:47	1
trans-1,3-Dichloropropene	ND		6.0	2.7	ug/Kg	☼		04/15/11 04:47	1
Trichloroethene	ND		6.0	1.3	ug/Kg	☼		04/15/11 04:47	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	☼		04/15/11 04:47	1
Vinyl chloride	ND		6.0	0.74	ug/Kg	☼		04/15/11 04:47	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/15/11 04:47	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126					04/15/11 04:47	1
4-Bromofluorobenzene (Surr)	98		72 - 126					04/15/11 04:47	1
Toluene-d8 (Surr)	95		71 - 125					04/15/11 04:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,4-Dichlorophenol	ND		200	11	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 3

Lab Sample ID: 480-3715-7

Date Collected: 04/13/11 13:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		200	13	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
2-Methylphenol	ND		200	6.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
2-Nitroaniline	ND		390	65	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
2-Nitrophenol	ND		200	9.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
3-Nitroaniline	ND		390	46	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Chloro-3-methylphenol	ND		200	8.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Chloroaniline	ND		200	59	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Methylphenol	ND		390	11	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Nitroaniline	ND		390	22	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
4-Nitrophenol	ND		390	49	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Acenaphthene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Anthracene	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Atrazine	ND		200	9.0	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzo(a)anthracene	ND		200	3.5	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Biphenyl	ND		200	13	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Caprolactam	ND		200	87	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Chrysene	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Diethyl phthalate	ND		200	6.1	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Di-n-butyl phthalate	ND		200	70	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Fluoranthene	ND		200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Hexachlorobenzene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Hexachlorocyclopentadiene	ND		200	61	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Hexachloroethane	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Indeno(1,2,3-cd)pyrene	ND		200	5.6	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1
Isophorone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 22:45	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 NORTHWALL 3

Lab Sample ID: 480-3715-7

Date Collected: 04/13/11 13:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		200	3.3	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Nitrobenzene	ND		200	8.9	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Pentachlorophenol	ND		390	69	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Phenanthrene	ND		200	4.2	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Phenol	ND		200	21	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Pyrene	3.3	J	200	1.3	ug/Kg	☼	04/15/11 09:54	04/16/11 22:45	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		39 - 146				04/15/11 09:54	04/16/11 22:45	1
2-Fluorobiphenyl	80		37 - 120				04/15/11 09:54	04/16/11 22:45	1
2-Fluorophenol	46		18 - 120				04/15/11 09:54	04/16/11 22:45	1
Nitrobenzene-d5	78		34 - 132				04/15/11 09:54	04/16/11 22:45	1
Phenol-d5	58		11 - 120				04/15/11 09:54	04/16/11 22:45	1
p-Terphenyl-d14	87		58 - 147				04/15/11 09:54	04/16/11 22:45	1

Client Sample ID: BUILDING 1 SOUTHWALL 3

Lab Sample ID: 480-3715-8

Date Collected: 04/13/11 13:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼		04/15/11 05:13	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/Kg	☼		04/15/11 05:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	☼		04/15/11 05:13	1
1,1,2-Trichloroethane	ND		5.9	0.76	ug/Kg	☼		04/15/11 05:13	1
1,1-Dichloroethane	ND		5.9	0.71	ug/Kg	☼		04/15/11 05:13	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	☼		04/15/11 05:13	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼		04/15/11 05:13	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	☼		04/15/11 05:13	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	☼		04/15/11 05:13	1
1,2-Dibromoethane	ND		5.9	0.75	ug/Kg	☼		04/15/11 05:13	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼		04/15/11 05:13	1
1,2-Dichloroethane	ND		5.9	0.29	ug/Kg	☼		04/15/11 05:13	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	☼		04/15/11 05:13	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼		04/15/11 05:13	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	☼		04/15/11 05:13	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	☼		04/15/11 05:13	1
2-Butanone (MEK)	18	J	29	2.1	ug/Kg	☼		04/15/11 05:13	1
2-Hexanone	ND		29	2.9	ug/Kg	☼		04/15/11 05:13	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	☼		04/15/11 05:13	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼		04/15/11 05:13	1
Acetone	140		29	4.9	ug/Kg	☼		04/15/11 05:13	1
Benzene	ND		5.9	0.29	ug/Kg	☼		04/15/11 05:13	1
Bromodichloromethane	ND		5.9	0.78	ug/Kg	☼		04/15/11 05:13	1
Bromoform	ND		5.9	2.9	ug/Kg	☼		04/15/11 05:13	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼		04/15/11 05:13	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	☼		04/15/11 05:13	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼		04/15/11 05:13	1
Chlorobenzene	ND		5.9	0.77	ug/Kg	☼		04/15/11 05:13	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 3

Lab Sample ID: 480-3715-8

Date Collected: 04/13/11 13:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.9	1.3	ug/Kg	☼		04/15/11 05:13	1
Chloroform	ND		5.9	0.36	ug/Kg	☼		04/15/11 05:13	1
Chloromethane	ND		5.9	0.35	ug/Kg	☼		04/15/11 05:13	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	☼		04/15/11 05:13	1
cis-1,3-Dichloropropene	ND		5.9	0.84	ug/Kg	☼		04/15/11 05:13	1
Cyclohexane	ND		5.9	0.82	ug/Kg	☼		04/15/11 05:13	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	☼		04/15/11 05:13	1
Dichlorodifluoromethane	ND		5.9	0.48	ug/Kg	☼		04/15/11 05:13	1
Ethylbenzene	ND		5.9	0.40	ug/Kg	☼		04/15/11 05:13	1
Isopropylbenzene	ND		5.9	0.88	ug/Kg	☼		04/15/11 05:13	1
m,p-Xylene	ND		12	0.98	ug/Kg	☼		04/15/11 05:13	1
Methyl acetate	ND		5.9	1.1	ug/Kg	☼		04/15/11 05:13	1
Methyl tert-butyl ether	ND		5.9	0.57	ug/Kg	☼		04/15/11 05:13	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	☼		04/15/11 05:13	1
Methylene Chloride	6.2		5.9	2.7	ug/Kg	☼		04/15/11 05:13	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	☼		04/15/11 05:13	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	☼		04/15/11 05:13	1
o-Xylene	ND		5.9	0.76	ug/Kg	☼		04/15/11 05:13	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	☼		04/15/11 05:13	1
Styrene	ND		5.9	0.29	ug/Kg	☼		04/15/11 05:13	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	☼		04/15/11 05:13	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	☼		04/15/11 05:13	1
Toluene	0.81 J B		5.9	0.44	ug/Kg	☼		04/15/11 05:13	1
trans-1,2-Dichloroethene	ND		5.9	0.60	ug/Kg	☼		04/15/11 05:13	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		04/15/11 05:13	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		04/15/11 05:13	1
Trichlorofluoromethane	ND		5.9	0.55	ug/Kg	☼		04/15/11 05:13	1
Vinyl chloride	ND		5.9	0.71	ug/Kg	☼		04/15/11 05:13	1
Xylenes, Total	ND		12	0.98	ug/Kg	☼		04/15/11 05:13	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126					04/15/11 05:13	1
4-Bromofluorobenzene (Surr)	99		72 - 126					04/15/11 05:13	1
Toluene-d8 (Surr)	95		71 - 125					04/15/11 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,4-Dimethylphenol	ND		200	53	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,4-Dinitrophenol	ND		380	69	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,4-Dinitrotoluene	ND		200	30	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2,6-Dinitrotoluene	ND		200	48	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Methylphenol	ND		200	6.0	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Nitroaniline	ND		380	63	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
2-Nitrophenol	ND		200	9.0	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 3

Lab Sample ID: 480-3715-8

Date Collected: 04/13/11 13:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		380	45	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4,6-Dinitro-2-methylphenol	ND		380	68	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Chloro-3-methylphenol	ND		200	8.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Chloroaniline	ND		200	58	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Methylphenol	ND		380	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Nitroaniline	ND		380	22	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
4-Nitrophenol	ND		380	48	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Acenaphthene	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Anthracene	ND		200	5.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Atrazine	ND		200	8.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzo(a)anthracene	6.8	J	200	3.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzo(a)pyrene	ND		200	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzo(b)fluoranthene	6.2	J	200	3.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Biphenyl	ND		200	12	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Bis(2-ethylhexyl) phthalate	ND		200	63	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Butyl benzyl phthalate	ND		200	53	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Caprolactam	ND		200	85	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Chrysene	5.0	J	200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Dibenzofuran	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Diethyl phthalate	ND		200	5.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Dimethyl phthalate	ND		200	5.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Di-n-butyl phthalate	ND		200	68	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Fluoranthene	10	J	200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Fluorene	ND		200	4.5	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Hexachlorobenzene	ND		200	9.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Hexachlorocyclopentadiene	ND		200	59	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Hexachloroethane	ND		200	15	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Indeno(1,2,3-cd)pyrene	ND		200	5.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Isophorone	ND		200	9.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Naphthalene	ND		200	3.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Nitrobenzene	ND		200	8.7	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Pentachlorophenol	ND		380	67	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Phenanthrene	7.0	J	200	4.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1
Phenol	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:09	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 3

Lab Sample ID: 480-3715-8

Date Collected: 04/13/11 13:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	7.0	J	200	1.3	ug/Kg	☼	04/15/11 09:54	04/16/11 23:09	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		39 - 146				04/15/11 09:54	04/16/11 23:09	1
2-Fluorobiphenyl	79		37 - 120				04/15/11 09:54	04/16/11 23:09	1
2-Fluorophenol	63		18 - 120				04/15/11 09:54	04/16/11 23:09	1
Nitrobenzene-d5	80		34 - 132				04/15/11 09:54	04/16/11 23:09	1
Phenol-d5	73		11 - 120				04/15/11 09:54	04/16/11 23:09	1
p-Terphenyl-d14	86		58 - 147				04/15/11 09:54	04/16/11 23:09	1

Client Sample ID: BUILDING 1 WESTWALL 3

Lab Sample ID: 480-3715-9

Date Collected: 04/13/11 13:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.8

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼		04/15/11 05:38	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/Kg	☼		04/15/11 05:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.4	ug/Kg	☼		04/15/11 05:38	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	☼		04/15/11 05:38	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	☼		04/15/11 05:38	1
1,1-Dichloroethene	ND		5.9	0.73	ug/Kg	☼		04/15/11 05:38	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼		04/15/11 05:38	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	☼		04/15/11 05:38	1
1,2-Dibromo-3-Chloropropane	ND		5.9	3.0	ug/Kg	☼		04/15/11 05:38	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	☼		04/15/11 05:38	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼		04/15/11 05:38	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼		04/15/11 05:38	1
1,2-Dichloropropane	ND		5.9	3.0	ug/Kg	☼		04/15/11 05:38	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼		04/15/11 05:38	1
1,3-Dichlorobenzene	ND		5.9	0.31	ug/Kg	☼		04/15/11 05:38	1
1,4-Dichlorobenzene	ND		5.9	0.83	ug/Kg	☼		04/15/11 05:38	1
2-Butanone (MEK)	7.6	J	30	2.2	ug/Kg	☼		04/15/11 05:38	1
2-Hexanone	ND		30	3.0	ug/Kg	☼		04/15/11 05:38	1
4-Isopropyltoluene	ND		5.9	0.48	ug/Kg	☼		04/15/11 05:38	1
4-Methyl-2-pentanone (MIBK)	ND		30	1.9	ug/Kg	☼		04/15/11 05:38	1
Acetone	73		30	5.0	ug/Kg	☼		04/15/11 05:38	1
Benzene	ND		5.9	0.29	ug/Kg	☼		04/15/11 05:38	1
Bromodichloromethane	ND		5.9	0.80	ug/Kg	☼		04/15/11 05:38	1
Bromoform	ND		5.9	3.0	ug/Kg	☼		04/15/11 05:38	1
Bromomethane	ND		5.9	0.53	ug/Kg	☼		04/15/11 05:38	1
Carbon disulfide	ND		5.9	3.0	ug/Kg	☼		04/15/11 05:38	1
Carbon tetrachloride	ND		5.9	0.58	ug/Kg	☼		04/15/11 05:38	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼		04/15/11 05:38	1
Chloroethane	ND		5.9	1.3	ug/Kg	☼		04/15/11 05:38	1
Chloroform	ND		5.9	0.37	ug/Kg	☼		04/15/11 05:38	1
Chloromethane	ND		5.9	0.36	ug/Kg	☼		04/15/11 05:38	1
cis-1,2-Dichloroethene	ND		5.9	0.76	ug/Kg	☼		04/15/11 05:38	1
cis-1,3-Dichloropropene	ND		5.9	0.86	ug/Kg	☼		04/15/11 05:38	1
Cyclohexane	ND		5.9	0.83	ug/Kg	☼		04/15/11 05:38	1
Dibromochloromethane	ND		5.9	0.76	ug/Kg	☼		04/15/11 05:38	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 3

Lab Sample ID: 480-3715-9

Date Collected: 04/13/11 13:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	☼		04/15/11 05:38	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	☼		04/15/11 05:38	1
Isopropylbenzene	ND		5.9	0.90	ug/Kg	☼		04/15/11 05:38	1
m,p-Xylene	ND		12	1.0	ug/Kg	☼		04/15/11 05:38	1
Methyl acetate	ND		5.9	1.1	ug/Kg	☼		04/15/11 05:38	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼		04/15/11 05:38	1
Methylcyclohexane	ND		5.9	0.90	ug/Kg	☼		04/15/11 05:38	1
Methylene Chloride	4.9	J	5.9	2.7	ug/Kg	☼		04/15/11 05:38	1
n-Butylbenzene	ND		5.9	0.52	ug/Kg	☼		04/15/11 05:38	1
N-Propylbenzene	ND		5.9	0.48	ug/Kg	☼		04/15/11 05:38	1
o-Xylene	ND		5.9	0.78	ug/Kg	☼		04/15/11 05:38	1
sec-Butylbenzene	ND		5.9	0.52	ug/Kg	☼		04/15/11 05:38	1
Styrene	ND		5.9	0.30	ug/Kg	☼		04/15/11 05:38	1
tert-Butylbenzene	ND		5.9	0.62	ug/Kg	☼		04/15/11 05:38	1
Tetrachloroethene	ND		5.9	0.80	ug/Kg	☼		04/15/11 05:38	1
Toluene	ND		5.9	0.45	ug/Kg	☼		04/15/11 05:38	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼		04/15/11 05:38	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		04/15/11 05:38	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		04/15/11 05:38	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼		04/15/11 05:38	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼		04/15/11 05:38	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼		04/15/11 05:38	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		04/15/11 05:38	1
4-Bromofluorobenzene (Surr)	98		72 - 126		04/15/11 05:38	1
Toluene-d8 (Surr)	95		71 - 125		04/15/11 05:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Methylphenol	ND		200	6.2	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Nitroaniline	ND		390	64	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
2-Nitrophenol	ND		200	9.1	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
3,3'-Dichlorobenzidine	ND		200	180	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
3-Nitroaniline	ND		390	46	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4-Bromophenyl phenyl ether	ND		200	64	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4-Chloro-3-methylphenol	ND		200	8.2	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4-Chloroaniline	ND		200	59	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1
4-Methylphenol	ND		390	11	ug/Kg	☼	04/15/11 09:54	04/16/11 23:32	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 3

Lab Sample ID: 480-3715-9

Date Collected: 04/13/11 13:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	ND		390	22	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
4-Nitrophenol	ND		390	49	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Acenaphthene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Anthracene	ND		200	5.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Atrazine	ND		200	8.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzo(a)anthracene	ND		200	3.5	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Biphenyl	ND		200	12	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Caprolactam	ND		200	87	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Chrysene	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Dibenz(a,h)anthracene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Diethyl phthalate	ND		200	6.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Fluoranthene	4.0	J	200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Hexachlorobenzene	ND		200	9.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Hexachloroethane	ND		200	15	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Indeno(1,2,3-cd)pyrene	ND		200	5.5	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Isophorone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Naphthalene	ND		200	3.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Nitrobenzene	ND		200	8.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Pentachlorophenol	ND		390	69	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Phenanthrene	ND		200	4.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Phenol	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1
Pyrene	2.8	J	200	1.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		39 - 146	04/15/11 09:54	04/16/11 23:32	1
2-Fluorobiphenyl	84		37 - 120	04/15/11 09:54	04/16/11 23:32	1
2-Fluorophenol	66		18 - 120	04/15/11 09:54	04/16/11 23:32	1
Nitrobenzene-d5	82		34 - 132	04/15/11 09:54	04/16/11 23:32	1
Phenol-d5	76		11 - 120	04/15/11 09:54	04/16/11 23:32	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 WESTWALL 3

Lab Sample ID: 480-3715-9

Date Collected: 04/13/11 13:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.8

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	92		58 - 147	04/15/11 09:54	04/16/11 23:32	1

Client Sample ID: BUILDING 1 BOTTOM4

Lab Sample ID: 480-3715-10

Date Collected: 04/13/11 14:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	*		04/15/11 12:16	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/Kg	*		04/15/11 12:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	*		04/15/11 12:16	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	*		04/15/11 12:16	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	*		04/15/11 12:16	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	*		04/15/11 12:16	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	*		04/15/11 12:16	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	*		04/15/11 12:16	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	*		04/15/11 12:16	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	*		04/15/11 12:16	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	*		04/15/11 12:16	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	*		04/15/11 12:16	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	*		04/15/11 12:16	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	*		04/15/11 12:16	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	*		04/15/11 12:16	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	*		04/15/11 12:16	1
2-Butanone (MEK)	ND		29	2.2	ug/Kg	*		04/15/11 12:16	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/15/11 12:16	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	*		04/15/11 12:16	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/15/11 12:16	1
Acetone	30		29	5.0	ug/Kg	*		04/15/11 12:16	1
Benzene	ND		5.9	0.29	ug/Kg	*		04/15/11 12:16	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	*		04/15/11 12:16	1
Bromoform	ND		5.9	2.9	ug/Kg	*		04/15/11 12:16	1
Bromomethane	ND		5.9	0.53	ug/Kg	*		04/15/11 12:16	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	*		04/15/11 12:16	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	*		04/15/11 12:16	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	*		04/15/11 12:16	1
Chloroethane	ND		5.9	1.3	ug/Kg	*		04/15/11 12:16	1
Chloroform	ND		5.9	0.36	ug/Kg	*		04/15/11 12:16	1
Chloromethane	ND		5.9	0.36	ug/Kg	*		04/15/11 12:16	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	*		04/15/11 12:16	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	*		04/15/11 12:16	1
Cyclohexane	ND		5.9	0.82	ug/Kg	*		04/15/11 12:16	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	*		04/15/11 12:16	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	*		04/15/11 12:16	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	*		04/15/11 12:16	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	*		04/15/11 12:16	1
m,p-Xylene	1.0 J		12	0.99	ug/Kg	*		04/15/11 12:16	1
Methyl acetate	ND		5.9	1.1	ug/Kg	*		04/15/11 12:16	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	*		04/15/11 12:16	1
Methylcyclohexane	ND		5.9	0.90	ug/Kg	*		04/15/11 12:16	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM4

Lab Sample ID: 480-3715-10

Date Collected: 04/13/11 14:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	6.9	B	5.9	2.7	ug/Kg	☼		04/15/11 12:16	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	☼		04/15/11 12:16	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	☼		04/15/11 12:16	1
o-Xylene	ND		5.9	0.77	ug/Kg	☼		04/15/11 12:16	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	☼		04/15/11 12:16	1
Styrene	ND		5.9	0.29	ug/Kg	☼		04/15/11 12:16	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	☼		04/15/11 12:16	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	☼		04/15/11 12:16	1
Toluene	0.68	J B	5.9	0.45	ug/Kg	☼		04/15/11 12:16	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼		04/15/11 12:16	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	☼		04/15/11 12:16	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼		04/15/11 12:16	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	☼		04/15/11 12:16	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼		04/15/11 12:16	1
Xylenes, Total	1.0	J	12	0.99	ug/Kg	☼		04/15/11 12:16	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126		04/15/11 12:16	1
4-Bromofluorobenzene (Surr)	98		72 - 126		04/15/11 12:16	1
Toluene-d8 (Surr)	94		71 - 125		04/15/11 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Chlorophenol	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Methylphenol	ND		200	6.1	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Nitroaniline	ND		390	64	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
2-Nitrophenol	ND		200	9.1	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
3-Nitroaniline	ND		390	46	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Chloro-3-methylphenol	ND		200	8.2	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Chloroaniline	ND		200	58	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Methylphenol	ND		390	11	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Nitroaniline	ND		390	22	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
4-Nitrophenol	ND		390	48	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
Acenaphthene	ND		200	2.3	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
Acenaphthylene	ND		200	1.6	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
Acetophenone	ND		200	10	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
Anthracene	ND		200	5.1	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1
Atrazine	ND		200	8.8	ug/Kg	☼	04/15/11 09:54	04/16/11 23:56	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM4

Lab Sample ID: 480-3715-10

Date Collected: 04/13/11 14:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Benzo(a)anthracene	ND		200	3.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Biphenyl	ND		200	12	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Butyl benzyl phthalate	ND		200	53	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Caprolactam	ND		200	86	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Chrysene	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Diethyl phthalate	ND		200	6.0	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Fluoranthene	ND		200	2.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Hexachlorobenzene	ND		200	9.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Hexachloroethane	ND		200	15	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Indeno(1,2,3-cd)pyrene	ND		200	5.5	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Isophorone	ND		200	9.9	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Naphthalene	ND		200	3.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Nitrobenzene	ND		200	8.8	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Pentachlorophenol	ND		390	68	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Phenanthrene	ND		200	4.2	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Phenol	ND		200	21	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1
Pyrene	ND		200	1.3	ug/Kg	*	04/15/11 09:54	04/16/11 23:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		39 - 146	04/15/11 09:54	04/16/11 23:56	1
2-Fluorobiphenyl	80		37 - 120	04/15/11 09:54	04/16/11 23:56	1
2-Fluorophenol	67		18 - 120	04/15/11 09:54	04/16/11 23:56	1
Nitrobenzene-d5	82		34 - 132	04/15/11 09:54	04/16/11 23:56	1
Phenol-d5	76		11 - 120	04/15/11 09:54	04/16/11 23:56	1
p-Terphenyl-d14	86		58 - 147	04/15/11 09:54	04/16/11 23:56	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 5

Lab Sample ID: 480-3715-11

Date Collected: 04/13/11 14:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	*		04/15/11 12:41	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.92	ug/Kg	*		04/15/11 12:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	*		04/15/11 12:41	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	*		04/15/11 12:41	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	*		04/15/11 12:41	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	*		04/15/11 12:41	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	*		04/15/11 12:41	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	*		04/15/11 12:41	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	*		04/15/11 12:41	1
1,2-Dibromoethane	ND		5.6	0.73	ug/Kg	*		04/15/11 12:41	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	*		04/15/11 12:41	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	*		04/15/11 12:41	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	*		04/15/11 12:41	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	*		04/15/11 12:41	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	*		04/15/11 12:41	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	*		04/15/11 12:41	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		04/15/11 12:41	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/15/11 12:41	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	*		04/15/11 12:41	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	*		04/15/11 12:41	1
Acetone	26	J	28	4.8	ug/Kg	*		04/15/11 12:41	1
Benzene	ND		5.6	0.28	ug/Kg	*		04/15/11 12:41	1
Bromodichloromethane	ND		5.6	0.76	ug/Kg	*		04/15/11 12:41	1
Bromoform	ND		5.6	2.8	ug/Kg	*		04/15/11 12:41	1
Bromomethane	ND		5.6	0.51	ug/Kg	*		04/15/11 12:41	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	*		04/15/11 12:41	1
Carbon tetrachloride	ND		5.6	0.55	ug/Kg	*		04/15/11 12:41	1
Chlorobenzene	ND		5.6	0.75	ug/Kg	*		04/15/11 12:41	1
Chloroethane	ND		5.6	1.3	ug/Kg	*		04/15/11 12:41	1
Chloroform	ND		5.6	0.35	ug/Kg	*		04/15/11 12:41	1
Chloromethane	ND		5.6	0.34	ug/Kg	*		04/15/11 12:41	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	*		04/15/11 12:41	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	*		04/15/11 12:41	1
Cyclohexane	ND		5.6	0.79	ug/Kg	*		04/15/11 12:41	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	*		04/15/11 12:41	1
Dichlorodifluoromethane	ND		5.6	0.47	ug/Kg	*		04/15/11 12:41	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	*		04/15/11 12:41	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	*		04/15/11 12:41	1
m,p-Xylene	ND		11	0.95	ug/Kg	*		04/15/11 12:41	1
Methyl acetate	ND		5.6	1.1	ug/Kg	*		04/15/11 12:41	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	*		04/15/11 12:41	1
Methylcyclohexane	ND		5.6	0.86	ug/Kg	*		04/15/11 12:41	1
Methylene Chloride	4.5	J B	5.6	2.6	ug/Kg	*		04/15/11 12:41	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/15/11 12:41	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	*		04/15/11 12:41	1
o-Xylene	ND		5.6	0.74	ug/Kg	*		04/15/11 12:41	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	*		04/15/11 12:41	1
Styrene	ND		5.6	0.28	ug/Kg	*		04/15/11 12:41	1
tert-Butylbenzene	ND		5.6	0.59	ug/Kg	*		04/15/11 12:41	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	*		04/15/11 12:41	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 5

Lab Sample ID: 480-3715-11

Date Collected: 04/13/11 14:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.65	J B	5.6	0.43	ug/Kg	☼		04/15/11 12:41	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼		04/15/11 12:41	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼		04/15/11 12:41	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼		04/15/11 12:41	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼		04/15/11 12:41	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼		04/15/11 12:41	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼		04/15/11 12:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126		04/15/11 12:41	1
4-Bromofluorobenzene (Surr)	97		72 - 126		04/15/11 12:41	1
Toluene-d8 (Surr)	93		71 - 125		04/15/11 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	42	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,4,6-Trichlorophenol	ND		190	13	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,4-Dichlorophenol	ND		190	10	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,4-Dimethylphenol	ND		190	52	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,4-Dinitrophenol	ND		370	67	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,4-Dinitrotoluene	ND		190	30	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2,6-Dinitrotoluene	ND		190	47	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Chloronaphthalene	ND		190	13	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Chlorophenol	ND		190	9.7	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Methylphenol	ND		190	5.9	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Nitroaniline	ND		370	61	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
2-Nitrophenol	ND		190	8.7	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
3-Nitroaniline	ND		370	44	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4,6-Dinitro-2-methylphenol	ND		370	66	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Bromophenyl phenyl ether	ND		190	61	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Chloro-3-methylphenol	ND		190	7.9	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Chloroaniline	ND		190	56	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Chlorophenyl phenyl ether	ND		190	4.1	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Methylphenol	ND		370	11	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Nitroaniline	ND		370	21	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
4-Nitrophenol	ND		370	46	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Acenaphthene	ND		190	2.2	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Acenaphthylene	ND		190	1.6	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Acetophenone	ND		190	9.8	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Anthracene	ND		190	4.9	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Atrazine	ND		190	8.5	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzaldehyde	ND		190	21	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzo(a)pyrene	ND		190	4.6	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzo(b)fluoranthene	ND		190	3.7	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
Biphenyl	ND		190	12	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	☼	04/15/11 09:54	04/17/11 00:19	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 5

Lab Sample ID: 480-3715-11

Date Collected: 04/13/11 14:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Bis(2-chloroethyl)ether	ND		190	17	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Bis(2-ethylhexyl) phthalate	ND		190	62	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Butyl benzyl phthalate	ND		190	51	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Caprolactam	ND		190	83	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Carbazole	ND		190	2.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Chrysene	ND		190	1.9	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Diethyl phthalate	ND		190	5.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Dimethyl phthalate	ND		190	5.0	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Di-n-butyl phthalate	ND		190	66	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Di-n-octyl phthalate	ND		190	4.5	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Fluoranthene	4.1	J	190	2.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Fluorene	ND		190	4.4	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Hexachlorobenzene	ND		190	9.5	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Hexachlorobutadiene	ND		190	9.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Hexachlorocyclopentadiene	ND		190	58	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Hexachloroethane	ND		190	15	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Indeno(1,2,3-cd)pyrene	ND		190	5.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Isophorone	ND		190	9.6	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Naphthalene	ND		190	3.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Nitrobenzene	ND		190	8.5	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Pentachlorophenol	ND		370	66	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Phenanthrene	ND		190	4.0	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Phenol	ND		190	20	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Pyrene	3.5	J	190	1.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:19	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	109		39 - 146				04/15/11 09:54	04/17/11 00:19	1
2-Fluorobiphenyl	85		37 - 120				04/15/11 09:54	04/17/11 00:19	1
2-Fluorophenol	64		18 - 120				04/15/11 09:54	04/17/11 00:19	1
Nitrobenzene-d5	78		34 - 132				04/15/11 09:54	04/17/11 00:19	1
Phenol-d5	74		11 - 120				04/15/11 09:54	04/17/11 00:19	1
p-Terphenyl-d14	93		58 - 147				04/15/11 09:54	04/17/11 00:19	1

Client Sample ID: BUILDING 1 BOTTOM 6

Lab Sample ID: 480-3715-12

Date Collected: 04/13/11 15:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.8

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	*		04/15/11 13:07	1
1,1,2,2-Tetrachloroethane	ND		5.8	0.95	ug/Kg	*		04/15/11 13:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	*		04/15/11 13:07	1
1,1,2-Trichloroethane	ND		5.8	0.76	ug/Kg	*		04/15/11 13:07	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	*		04/15/11 13:07	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	*		04/15/11 13:07	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	*		04/15/11 13:07	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 6

Lab Sample ID: 480-3715-12

Date Collected: 04/13/11 15:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	*		04/15/11 13:07	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	*		04/15/11 13:07	1
1,2-Dibromoethane	ND		5.8	0.75	ug/Kg	*		04/15/11 13:07	1
1,2-Dichlorobenzene	ND		5.8	0.46	ug/Kg	*		04/15/11 13:07	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	*		04/15/11 13:07	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	*		04/15/11 13:07	1
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/Kg	*		04/15/11 13:07	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	*		04/15/11 13:07	1
1,4-Dichlorobenzene	ND		5.8	0.82	ug/Kg	*		04/15/11 13:07	1
2-Butanone (MEK)	5.3	J	29	2.1	ug/Kg	*		04/15/11 13:07	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/15/11 13:07	1
4-Isopropyltoluene	ND		5.8	0.47	ug/Kg	*		04/15/11 13:07	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/15/11 13:07	1
Acetone	55		29	4.9	ug/Kg	*		04/15/11 13:07	1
Benzene	ND		5.8	0.29	ug/Kg	*		04/15/11 13:07	1
Bromodichloromethane	ND		5.8	0.78	ug/Kg	*		04/15/11 13:07	1
Bromoform	ND		5.8	2.9	ug/Kg	*		04/15/11 13:07	1
Bromomethane	ND		5.8	0.52	ug/Kg	*		04/15/11 13:07	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	*		04/15/11 13:07	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	*		04/15/11 13:07	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	*		04/15/11 13:07	1
Chloroethane	ND		5.8	1.3	ug/Kg	*		04/15/11 13:07	1
Chloroform	ND		5.8	0.36	ug/Kg	*		04/15/11 13:07	1
Chloromethane	ND		5.8	0.35	ug/Kg	*		04/15/11 13:07	1
cis-1,2-Dichloroethene	ND		5.8	0.75	ug/Kg	*		04/15/11 13:07	1
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/Kg	*		04/15/11 13:07	1
Cyclohexane	ND		5.8	0.82	ug/Kg	*		04/15/11 13:07	1
Dibromochloromethane	ND		5.8	0.75	ug/Kg	*		04/15/11 13:07	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	*		04/15/11 13:07	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	*		04/15/11 13:07	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	*		04/15/11 13:07	1
m,p-Xylene	ND		12	0.98	ug/Kg	*		04/15/11 13:07	1
Methyl acetate	ND		5.8	1.1	ug/Kg	*		04/15/11 13:07	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	*		04/15/11 13:07	1
Methylcyclohexane	ND		5.8	0.89	ug/Kg	*		04/15/11 13:07	1
Methylene Chloride	6.2	B	5.8	2.7	ug/Kg	*		04/15/11 13:07	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	*		04/15/11 13:07	1
N-Propylbenzene	ND		5.8	0.47	ug/Kg	*		04/15/11 13:07	1
o-Xylene	ND		5.8	0.76	ug/Kg	*		04/15/11 13:07	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	*		04/15/11 13:07	1
Styrene	ND		5.8	0.29	ug/Kg	*		04/15/11 13:07	1
tert-Butylbenzene	ND		5.8	0.61	ug/Kg	*		04/15/11 13:07	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	*		04/15/11 13:07	1
Toluene	0.63	J B	5.8	0.44	ug/Kg	*		04/15/11 13:07	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	*		04/15/11 13:07	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	*		04/15/11 13:07	1
Trichloroethene	ND		5.8	1.3	ug/Kg	*		04/15/11 13:07	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	*		04/15/11 13:07	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	*		04/15/11 13:07	1
Xylenes, Total	ND		12	0.98	ug/Kg	*		04/15/11 13:07	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 6

Lab Sample ID: 480-3715-12

Date Collected: 04/13/11 15:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.8

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		64 - 126		04/15/11 13:07	1
4-Bromofluorobenzene (Surr)	98		72 - 126		04/15/11 13:07	1
Toluene-d8 (Surr)	94		71 - 125		04/15/11 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,4-Dinitrophenol	ND		390	69	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Chloronaphthalene	ND		200	13	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Methylphenol	ND		200	6.1	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Nitroaniline	ND		390	64	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
2-Nitrophenol	ND		200	9.1	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
3-Nitroaniline	ND		390	46	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Chloro-3-methylphenol	ND		200	8.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Chloroaniline	ND		200	58	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Methylphenol	ND		390	11	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Nitroaniline	ND		390	22	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
4-Nitrophenol	ND		390	48	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Acenaphthene	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Acetophenone	ND		200	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Anthracene	ND		200	5.1	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Atrazine	ND		200	8.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzo(a)anthracene	ND		200	3.4	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Biphenyl	ND		200	12	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Butyl benzyl phthalate	ND		200	53	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Caprolactam	ND		200	86	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Carbazole	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Chrysene	ND		200	2.0	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM 6

Lab Sample ID: 480-3715-12

Date Collected: 04/13/11 15:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		200	6.0	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Fluoranthene	ND		200	2.9	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Fluorene	ND		200	4.6	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Hexachlorobenzene	ND		200	9.9	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Hexachloroethane	ND		200	15	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Indeno(1,2,3-cd)pyrene	ND		200	5.5	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Isophorone	ND		200	9.9	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Naphthalene	ND		200	3.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Nitrobenzene	ND		200	8.8	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Pentachlorophenol	ND		390	68	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Phenanthrene	ND		200	4.2	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Phenol	ND		200	21	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1
Pyrene	ND		200	1.3	ug/Kg	*	04/15/11 09:54	04/17/11 00:43	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		39 - 146	04/15/11 09:54	04/17/11 00:43	1
2-Fluorobiphenyl	82		37 - 120	04/15/11 09:54	04/17/11 00:43	1
2-Fluorophenol	63		18 - 120	04/15/11 09:54	04/17/11 00:43	1
Nitrobenzene-d5	78		34 - 132	04/15/11 09:54	04/17/11 00:43	1
Phenol-d5	73		11 - 120	04/15/11 09:54	04/17/11 00:43	1
p-Terphenyl-d14	90		58 - 147	04/15/11 09:54	04/17/11 00:43	1

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 SOUTHWALL 2

Lab Sample ID: 480-3715-1

Date Collected: 04/13/11 10:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 02:14	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		5	12481	04/16/11 20:24	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 BOTTOM 3

Lab Sample ID: 480-3715-2

Date Collected: 04/13/11 10:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 02:40	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12709	04/19/11 18:03	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 NORTHWALL 2

Lab Sample ID: 480-3715-3

Date Collected: 04/13/11 10:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 03:05	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 21:11	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 WESTWALL 2

Lab Sample ID: 480-3715-4

Date Collected: 04/13/11 11:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 03:31	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		2	12481	04/16/11 21:34	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 03:56	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 21:58	KP	TestAmerica Buffalo
Total/NA	Prep	3550B	RE		12879	04/20/11 09:32	TR	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 EASTWALL 3

Lab Sample ID: 480-3715-5

Date Collected: 04/13/11 12:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C	RE	1	13106	04/21/11 16:57	MP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 EASTWALL 4

Lab Sample ID: 480-3715-6

Date Collected: 04/13/11 12:45

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 04:22	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 22:21	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 NORTHWALL 3

Lab Sample ID: 480-3715-7

Date Collected: 04/13/11 13:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 04:47	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 22:45	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 SOUTHWALL 3

Lab Sample ID: 480-3715-8

Date Collected: 04/13/11 13:15

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 05:13	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 23:09	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 WESTWALL 3

Lab Sample ID: 480-3715-9

Date Collected: 04/13/11 13:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12114	04/15/11 05:38	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 23:32	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Client Sample ID: BUILDING 1 BOTTOM4

Lab Sample ID: 480-3715-10

Date Collected: 04/13/11 14:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12202	04/15/11 12:16	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/16/11 23:56	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 BOTTOM 5

Lab Sample ID: 480-3715-11

Date Collected: 04/13/11 14:30

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12202	04/15/11 12:41	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/17/11 00:19	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Client Sample ID: BUILDING 1 BOTTOM 6

Lab Sample ID: 480-3715-12

Date Collected: 04/13/11 15:00

Matrix: Solid

Date Received: 04/13/11 18:00

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	12202	04/15/11 13:07	CDC	TestAmerica Buffalo
Total/NA	Prep	3550B			12209	04/15/11 09:54	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	12481	04/17/11 00:43	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	12354	04/15/11 16:45	KK	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	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 - Basil/Toyota site

TestAmerica Job ID: 480-3715-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3715-1	BUILDING 1 SOUTHWALL 2	Solid	04/13/11 10:15	04/13/11 18:00
480-3715-2	BUILDING 1 BOTTOM 3	Solid	04/13/11 10:30	04/13/11 18:00
480-3715-3	BUILDING 1 NORTHWALL 2	Solid	04/13/11 10:45	04/13/11 18:00
480-3715-4	BUILDING 1 WESTWALL 2	Solid	04/13/11 11:00	04/13/11 18:00
480-3715-5	BUILDING 1 EASTWALL 3	Solid	04/13/11 12:30	04/13/11 18:00
480-3715-6	BUILDING 1 EASTWALL 4	Solid	04/13/11 12:45	04/13/11 18:00
480-3715-7	BUILDING 1 NORTHWALL 3	Solid	04/13/11 13:00	04/13/11 18:00
480-3715-8	BUILDING 1 SOUTHWALL 3	Solid	04/13/11 13:15	04/13/11 18:00
480-3715-9	BUILDING 1 WESTWALL 3	Solid	04/13/11 13:30	04/13/11 18:00
480-3715-10	BUILDING 1 BOTTOM4	Solid	04/13/11 14:00	04/13/11 18:00
480-3715-11	BUILDING 1 BOTTOM 5	Solid	04/13/11 14:30	04/13/11 18:00
480-3715-12	BUILDING 1 BOTTOM 6	Solid	04/13/11 15:00	04/13/11 18:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Temperature on Receipt? Yes No

Chain of Custody Record

TAL-1126 (1/007)

Client: Turnkey Project Manager: Mike Lesakowski Date: 4-13-11 Chain of Custody Number: 191189

Address: 2558 Hamburg Turnpike Suite 300 Telephone Number (Area Code)/Fax Number: (716)856-0599/(716)856-0583 Lab Number: _____ Page _____ of _____

City: Buffalo State: NY Zip Code: 14218 Site Contact: Paul Wierthman Lab Contact: B. Fischer

Project Name and Location (State): Boys II Toyota IRM 6157 S Transit Containers & Preservatives: _____ Analysis (Attach list if more space is needed): _____

Contract/Purchase Order/Quote No: 0218-001-300

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives	Special Instructions/ Conditions of Receipt
			Asph	Soil	Water	Other	Other		
Building 1 Southwall 2	4-13-11	10:15	X						X TL+Stress RC
Building 1 Bottom 3	4-13-11	10:30	X						X
Building 1 Northwall 2	4-13-11	10:45	X						X
Building 1 Westwall 2	4-13-11	11:00	X						X
Building 1 Eastwall 3		12:30	X						X
Building 1 East Wall 4		12:45	X						X
Building 1 North Wall 3		13:00	X						X
Building 1 South Wall 3		13:15	X						X
Building 1 West Wall 3		13:30	X						X
Building 1 Bottom 4		14:00	X						X
Building 1 Bottom 5		14:30	X						X
Building 1 Bottom 6		14:45:18	X						X

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown

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

Turn Around Time Required: 24 Hours 7 Days 14 Days 21 Days Other: Std

1. Relinquished By: Paul Wierthman Date: 4-13-11 Time: 18:00

2. Relinquished By: _____ Date: _____ Time: _____

3. Relinquished By: _____ Date: _____ Time: _____

OC Requirements (Specify): Cat B Deliverables

1. Received By: _____ Date: _____ Time: _____

2. Received By: _____ Date: _____ Time: _____

3. Received By: _____ Date: _____ Time: _____

Comments: _____

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: 480-3715-1

Login Number: 3715

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

Revision: 6

For:

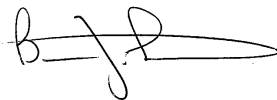
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/18/2011 10:34:16 AM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

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www.testamericainc.com

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Qualifiers

GC/MS 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.

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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 NORTH WALL 1

Lab Sample ID: 480-3646-1

Date Collected: 04/12/11 10:15

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 85.9

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.42	ug/Kg	*		04/13/11 21:40	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/Kg	*		04/13/11 21:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	*		04/13/11 21:40	1
1,1,2-Trichloroethane	ND		5.7	0.75	ug/Kg	*		04/13/11 21:40	1
1,1-Dichloroethane	ND		5.7	0.70	ug/Kg	*		04/13/11 21:40	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	*		04/13/11 21:40	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	*		04/13/11 21:40	1
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	*		04/13/11 21:40	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.9	ug/Kg	*		04/13/11 21:40	1
1,2-Dibromoethane	ND		5.7	0.74	ug/Kg	*		04/13/11 21:40	1
1,2-Dichlorobenzene	ND		5.7	0.45	ug/Kg	*		04/13/11 21:40	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	*		04/13/11 21:40	1
1,2-Dichloropropane	ND		5.7	2.9	ug/Kg	*		04/13/11 21:40	1
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/Kg	*		04/13/11 21:40	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	*		04/13/11 21:40	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	*		04/13/11 21:40	1
2-Butanone (MEK)	8.3	J	29	2.1	ug/Kg	*		04/13/11 21:40	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/13/11 21:40	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	*		04/13/11 21:40	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/13/11 21:40	1
Acetone	52		29	4.8	ug/Kg	*		04/13/11 21:40	1
Benzene	ND		5.7	0.28	ug/Kg	*		04/13/11 21:40	1
Bromodichloromethane	ND		5.7	0.77	ug/Kg	*		04/13/11 21:40	1
Bromoform	ND		5.7	2.9	ug/Kg	*		04/13/11 21:40	1
Bromomethane	ND		5.7	0.52	ug/Kg	*		04/13/11 21:40	1
Carbon disulfide	ND		5.7	2.9	ug/Kg	*		04/13/11 21:40	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	*		04/13/11 21:40	1
Chlorobenzene	ND		5.7	0.76	ug/Kg	*		04/13/11 21:40	1
Chloroethane	ND		5.7	1.3	ug/Kg	*		04/13/11 21:40	1
Chloroform	ND		5.7	0.35	ug/Kg	*		04/13/11 21:40	1
Chloromethane	ND		5.7	0.35	ug/Kg	*		04/13/11 21:40	1
cis-1,2-Dichloroethene	ND		5.7	0.73	ug/Kg	*		04/13/11 21:40	1
cis-1,3-Dichloropropene	ND		5.7	0.83	ug/Kg	*		04/13/11 21:40	1
Cyclohexane	ND		5.7	0.80	ug/Kg	*		04/13/11 21:40	1
Dibromochloromethane	ND		5.7	0.73	ug/Kg	*		04/13/11 21:40	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	*		04/13/11 21:40	1
Ethylbenzene	ND		5.7	0.40	ug/Kg	*		04/13/11 21:40	1
Isopropylbenzene	ND		5.7	0.86	ug/Kg	*		04/13/11 21:40	1
m,p-Xylene	1.1	J B	11	0.96	ug/Kg	*		04/13/11 21:40	1
Methyl acetate	ND		5.7	1.1	ug/Kg	*		04/13/11 21:40	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	*		04/13/11 21:40	1
Methylcyclohexane	ND		5.7	0.87	ug/Kg	*		04/13/11 21:40	1
Methylene Chloride	9.3		5.7	2.6	ug/Kg	*		04/13/11 21:40	1
n-Butylbenzene	ND		5.7	0.50	ug/Kg	*		04/13/11 21:40	1
N-Propylbenzene	ND		5.7	0.46	ug/Kg	*		04/13/11 21:40	1
o-Xylene	ND		5.7	0.75	ug/Kg	*		04/13/11 21:40	1
sec-Butylbenzene	ND		5.7	0.50	ug/Kg	*		04/13/11 21:40	1
Styrene	ND		5.7	0.29	ug/Kg	*		04/13/11 21:40	1
tert-Butylbenzene	ND		5.7	0.60	ug/Kg	*		04/13/11 21:40	1
Tetrachloroethene	ND		5.7	0.77	ug/Kg	*		04/13/11 21:40	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 NORTH WALL 1

Lab Sample ID: 480-3646-1

Date Collected: 04/12/11 10:15

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.92	J B	5.7	0.43	ug/Kg	☼		04/13/11 21:40	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	☼		04/13/11 21:40	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼		04/13/11 21:40	1
Trichloroethene	ND		5.7	1.3	ug/Kg	☼		04/13/11 21:40	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼		04/13/11 21:40	1
Vinyl chloride	ND		5.7	0.70	ug/Kg	☼		04/13/11 21:40	1
Xylenes, Total	1.1	J B	11	0.96	ug/Kg	☼		04/13/11 21:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		64 - 126		04/13/11 21:40	1
4-Bromofluorobenzene (Surr)	102		72 - 126		04/13/11 21:40	1
Toluene-d8 (Surr)	98		71 - 125		04/13/11 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	43	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,4-Dimethylphenol	ND		200	53	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,4-Dinitrophenol	ND		380	68	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,4-Dinitrotoluene	ND		200	30	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2,6-Dinitrotoluene	ND		200	48	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Chloronaphthalene	ND		200	13	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Chlorophenol	ND		200	9.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Methylphenol	ND		200	6.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Nitroaniline	ND		380	63	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
2-Nitrophenol	ND		200	8.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
3-Nitroaniline	ND		380	45	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4,6-Dinitro-2-methylphenol	ND		380	67	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Bromophenyl phenyl ether	ND		200	62	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Chloro-3-methylphenol	ND		200	8.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Chloroaniline	ND		200	57	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Chlorophenyl phenyl ether	ND		200	4.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Methylphenol	ND		380	11	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Nitroaniline	ND		380	22	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
4-Nitrophenol	ND		380	47	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Acenaphthene	ND		200	2.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Acenaphthylene	ND		200	1.6	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Acetophenone	ND		200	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Anthracene	ND		200	5.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Atrazine	ND		200	8.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzaldehyde	ND		200	21	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzo(a)anthracene	17	J	200	3.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzo(a)pyrene	16	J	200	4.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzo(b)fluoranthene	19	J	200	3.8	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzo(g,h,i)perylene	9.9	J	200	2.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Benzo(k)fluoranthene	10	J	200	2.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Biphenyl	ND		200	12	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
bis (2-chloroisopropyl) ether	ND		200	20	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 NORTH WALL 1

Lab Sample ID: 480-3646-1

Date Collected: 04/12/11 10:15

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 85.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Bis(2-ethylhexyl) phthalate	ND		200	63	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Butyl benzyl phthalate	ND		200	52	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Caprolactam	ND		200	85	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Carbazole	ND		200	2.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Chrysene	16	J	200	2.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Dibenzofuran	ND		200	2.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Diethyl phthalate	ND		200	5.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Dimethyl phthalate	ND		200	5.1	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Di-n-butyl phthalate	ND		200	68	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Di-n-octyl phthalate	ND		200	4.6	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Fluoranthene	26	J	200	2.8	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Fluorene	ND		200	4.5	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Hexachlorobenzene	ND		200	9.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Hexachlorobutadiene	ND		200	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Hexachlorocyclopentadiene	ND		200	59	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Hexachloroethane	ND		200	15	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Indeno(1,2,3-cd)pyrene	8.8	J	200	5.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Isophorone	ND		200	9.8	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Naphthalene	ND		200	3.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Nitrobenzene	ND		200	8.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
N-Nitrosodi-n-propylamine	ND		200	15	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Pentachlorophenol	ND		380	67	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Phenanthrene	12	J	200	4.1	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Phenol	ND		200	21	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Pyrene	ND		200	1.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:18	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	119		39 - 146				04/13/11 10:33	04/14/11 12:18	1
2-Fluorobiphenyl	96		37 - 120				04/13/11 10:33	04/14/11 12:18	1
2-Fluorophenol	77		18 - 120				04/13/11 10:33	04/14/11 12:18	1
Nitrobenzene-d5	93		34 - 132				04/13/11 10:33	04/14/11 12:18	1
Phenol-d5	90		11 - 120				04/13/11 10:33	04/14/11 12:18	1
p-Terphenyl-d14	103		58 - 147				04/13/11 10:33	04/14/11 12:18	1

Client Sample ID: BUILDING 1 SOUTH WALL 1

Lab Sample ID: 480-3646-2

Date Collected: 04/12/11 10:30

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 90.7

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼		04/13/11 22:05	1
1,1,2,2-Tetrachloroethane	ND		5.5	0.89	ug/Kg	☼		04/13/11 22:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.2	ug/Kg	☼		04/13/11 22:05	1
1,1,2-Trichloroethane	ND		5.5	0.71	ug/Kg	☼		04/13/11 22:05	1
1,1-Dichloroethane	ND		5.5	0.67	ug/Kg	☼		04/13/11 22:05	1
1,1-Dichloroethene	ND		5.5	0.67	ug/Kg	☼		04/13/11 22:05	1
1,2,4-Trichlorobenzene	ND		5.5	0.33	ug/Kg	☼		04/13/11 22:05	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 SOUTH WALL 1

Lab Sample ID: 480-3646-2

Date Collected: 04/12/11 10:30

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 90.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.5	1.1	ug/Kg	*		04/13/11 22:05	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.7	ug/Kg	*		04/13/11 22:05	1
1,2-Dibromoethane	ND		5.5	0.70	ug/Kg	*		04/13/11 22:05	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	*		04/13/11 22:05	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	*		04/13/11 22:05	1
1,2-Dichloropropane	ND		5.5	2.7	ug/Kg	*		04/13/11 22:05	1
1,3,5-Trimethylbenzene	ND		5.5	0.35	ug/Kg	*		04/13/11 22:05	1
1,3-Dichlorobenzene	ND		5.5	0.28	ug/Kg	*		04/13/11 22:05	1
1,4-Dichlorobenzene	ND		5.5	0.77	ug/Kg	*		04/13/11 22:05	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	*		04/13/11 22:05	1
2-Hexanone	ND		27	2.7	ug/Kg	*		04/13/11 22:05	1
4-Isopropyltoluene	ND		5.5	0.44	ug/Kg	*		04/13/11 22:05	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	*		04/13/11 22:05	1
Acetone	4.7	J	27	4.6	ug/Kg	*		04/13/11 22:05	1
Benzene	ND		5.5	0.27	ug/Kg	*		04/13/11 22:05	1
Bromodichloromethane	ND		5.5	0.73	ug/Kg	*		04/13/11 22:05	1
Bromoform	ND		5.5	2.7	ug/Kg	*		04/13/11 22:05	1
Bromomethane	ND		5.5	0.49	ug/Kg	*		04/13/11 22:05	1
Carbon disulfide	ND		5.5	2.7	ug/Kg	*		04/13/11 22:05	1
Carbon tetrachloride	ND		5.5	0.53	ug/Kg	*		04/13/11 22:05	1
Chlorobenzene	ND		5.5	0.72	ug/Kg	*		04/13/11 22:05	1
Chloroethane	ND		5.5	1.2	ug/Kg	*		04/13/11 22:05	1
Chloroform	ND		5.5	0.34	ug/Kg	*		04/13/11 22:05	1
Chloromethane	ND		5.5	0.33	ug/Kg	*		04/13/11 22:05	1
cis-1,2-Dichloroethene	ND		5.5	0.70	ug/Kg	*		04/13/11 22:05	1
cis-1,3-Dichloropropene	ND		5.5	0.79	ug/Kg	*		04/13/11 22:05	1
Cyclohexane	ND		5.5	0.77	ug/Kg	*		04/13/11 22:05	1
Dibromochloromethane	ND		5.5	0.70	ug/Kg	*		04/13/11 22:05	1
Dichlorodifluoromethane	ND		5.5	0.45	ug/Kg	*		04/13/11 22:05	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	*		04/13/11 22:05	1
Isopropylbenzene	ND		5.5	0.83	ug/Kg	*		04/13/11 22:05	1
m,p-Xylene	ND		11	0.92	ug/Kg	*		04/13/11 22:05	1
Methyl acetate	ND		5.5	1.0	ug/Kg	*		04/13/11 22:05	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	*		04/13/11 22:05	1
Methylcyclohexane	ND		5.5	0.83	ug/Kg	*		04/13/11 22:05	1
Methylene Chloride	8.1		5.5	2.5	ug/Kg	*		04/13/11 22:05	1
n-Butylbenzene	ND		5.5	0.48	ug/Kg	*		04/13/11 22:05	1
N-Propylbenzene	ND		5.5	0.44	ug/Kg	*		04/13/11 22:05	1
o-Xylene	ND		5.5	0.72	ug/Kg	*		04/13/11 22:05	1
sec-Butylbenzene	ND		5.5	0.48	ug/Kg	*		04/13/11 22:05	1
Styrene	ND		5.5	0.27	ug/Kg	*		04/13/11 22:05	1
tert-Butylbenzene	ND		5.5	0.57	ug/Kg	*		04/13/11 22:05	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	*		04/13/11 22:05	1
Toluene	0.77	J B	5.5	0.41	ug/Kg	*		04/13/11 22:05	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	*		04/13/11 22:05	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	*		04/13/11 22:05	1
Trichloroethene	ND		5.5	1.2	ug/Kg	*		04/13/11 22:05	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	*		04/13/11 22:05	1
Vinyl chloride	ND		5.5	0.67	ug/Kg	*		04/13/11 22:05	1
Xylenes, Total	ND		11	0.92	ug/Kg	*		04/13/11 22:05	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 SOUTH WALL 1

Lab Sample ID: 480-3646-2

Date Collected: 04/12/11 10:30

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 90.7

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 126		04/13/11 22:05	1
4-Bromofluorobenzene (Surr)	103		72 - 126		04/13/11 22:05	1
Toluene-d8 (Surr)	97		71 - 125		04/13/11 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	40	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,4-Dichlorophenol	ND		190	9.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,4-Dinitrophenol	ND		360	64	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2,6-Dinitrotoluene	ND		190	45	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Chloronaphthalene	ND		190	12	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Chlorophenol	ND		190	9.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Methylnaphthalene	ND		190	2.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Methylphenol	ND		190	5.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Nitroaniline	ND		360	59	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
2-Nitrophenol	ND		190	8.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
3-Nitroaniline	ND		360	42	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4,6-Dinitro-2-methylphenol	ND		360	64	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Bromophenyl phenyl ether	ND		190	59	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Chloro-3-methylphenol	ND		190	7.6	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Chloroaniline	ND		190	54	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Chlorophenyl phenyl ether	ND		190	3.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Methylphenol	ND		360	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Nitroaniline	ND		360	21	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
4-Nitrophenol	ND		360	45	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Acenaphthene	ND		190	2.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Acenaphthylene	ND		190	1.5	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Acetophenone	ND		190	9.5	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Anthracene	ND		190	4.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Atrazine	ND		190	8.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzaldehyde	ND		190	20	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzo(a)pyrene	ND		190	4.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzo(g,h,i)perylene	ND		190	2.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Biphenyl	ND		190	11	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Bis(2-ethylhexyl) phthalate	ND		190	59	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Butyl benzyl phthalate	ND		190	49	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Caprolactam	ND		190	80	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Carbazole	ND		190	2.1	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Chrysene	ND		190	1.8	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Dibenzofuran	ND		190	1.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 SOUTH WALL 1

Lab Sample ID: 480-3646-2

Date Collected: 04/12/11 10:30

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 90.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		190	5.6	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Dimethyl phthalate	ND		190	4.8	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Di-n-octyl phthalate	ND		190	4.3	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Fluoranthene	ND		190	2.7	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Fluorene	ND		190	4.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Hexachlorobenzene	ND		190	9.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Hexachlorobutadiene	ND		190	9.4	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Hexachloroethane	ND		190	14	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Indeno(1,2,3-cd)pyrene	ND		190	5.1	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Isophorone	ND		190	9.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Naphthalene	ND		190	3.1	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Nitrobenzene	ND		190	8.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Pentachlorophenol	ND		360	63	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Phenanthrene	ND		190	3.9	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Phenol	ND		190	19	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1
Pyrene	ND		190	1.2	ug/Kg	☼	04/13/11 10:33	04/14/11 12:42	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		39 - 146	04/13/11 10:33	04/14/11 12:42	1
2-Fluorobiphenyl	89		37 - 120	04/13/11 10:33	04/14/11 12:42	1
2-Fluorophenol	72		18 - 120	04/13/11 10:33	04/14/11 12:42	1
Nitrobenzene-d5	86		34 - 132	04/13/11 10:33	04/14/11 12:42	1
Phenol-d5	82		11 - 120	04/13/11 10:33	04/14/11 12:42	1
p-Terphenyl-d14	101		58 - 147	04/13/11 10:33	04/14/11 12:42	1

Client Sample ID: BUILDING 1 WEST WALL 1

Lab Sample ID: 480-3646-3

Date Collected: 04/12/11 11:00

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 87.0

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	☼		04/13/11 22:31	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.92	ug/Kg	☼		04/13/11 22:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼		04/13/11 22:31	1
1,1,2-Trichloroethane	ND		5.7	0.74	ug/Kg	☼		04/13/11 22:31	1
1,1-Dichloroethane	ND		5.7	0.69	ug/Kg	☼		04/13/11 22:31	1
1,1-Dichloroethene	ND		5.7	0.69	ug/Kg	☼		04/13/11 22:31	1
1,2,4-Trichlorobenzene	ND		5.7	0.34	ug/Kg	☼		04/13/11 22:31	1
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/Kg	☼		04/13/11 22:31	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.8	ug/Kg	☼		04/13/11 22:31	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	☼		04/13/11 22:31	1
1,2-Dichlorobenzene	ND		5.7	0.44	ug/Kg	☼		04/13/11 22:31	1
1,2-Dichloroethane	ND		5.7	0.28	ug/Kg	☼		04/13/11 22:31	1
1,2-Dichloropropane	ND		5.7	2.8	ug/Kg	☼		04/13/11 22:31	1
1,3,5-Trimethylbenzene	ND		5.7	0.36	ug/Kg	☼		04/13/11 22:31	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	☼		04/13/11 22:31	1
1,4-Dichlorobenzene	ND		5.7	0.79	ug/Kg	☼		04/13/11 22:31	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 WEST WALL 1

Lab Sample ID: 480-3646-3

Date Collected: 04/12/11 11:00

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		04/13/11 22:31	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/13/11 22:31	1
4-Isopropyltoluene	ND		5.7	0.45	ug/Kg	*		04/13/11 22:31	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	*		04/13/11 22:31	1
Acetone	5.1	J	28	4.8	ug/Kg	*		04/13/11 22:31	1
Benzene	ND		5.7	0.28	ug/Kg	*		04/13/11 22:31	1
Bromodichloromethane	ND		5.7	0.76	ug/Kg	*		04/13/11 22:31	1
Bromoform	ND		5.7	2.8	ug/Kg	*		04/13/11 22:31	1
Bromomethane	ND		5.7	0.51	ug/Kg	*		04/13/11 22:31	1
Carbon disulfide	ND		5.7	2.8	ug/Kg	*		04/13/11 22:31	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	*		04/13/11 22:31	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	*		04/13/11 22:31	1
Chloroethane	ND		5.7	1.3	ug/Kg	*		04/13/11 22:31	1
Chloroform	ND		5.7	0.35	ug/Kg	*		04/13/11 22:31	1
Chloromethane	ND		5.7	0.34	ug/Kg	*		04/13/11 22:31	1
cis-1,2-Dichloroethene	ND		5.7	0.72	ug/Kg	*		04/13/11 22:31	1
cis-1,3-Dichloropropene	ND		5.7	0.81	ug/Kg	*		04/13/11 22:31	1
Cyclohexane	ND		5.7	0.79	ug/Kg	*		04/13/11 22:31	1
Dibromochloromethane	ND		5.7	0.72	ug/Kg	*		04/13/11 22:31	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	*		04/13/11 22:31	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	*		04/13/11 22:31	1
Isopropylbenzene	ND		5.7	0.85	ug/Kg	*		04/13/11 22:31	1
m,p-Xylene	ND		11	0.95	ug/Kg	*		04/13/11 22:31	1
Methyl acetate	ND		5.7	1.1	ug/Kg	*		04/13/11 22:31	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	*		04/13/11 22:31	1
Methylcyclohexane	ND		5.7	0.86	ug/Kg	*		04/13/11 22:31	1
Methylene Chloride	8.6		5.7	2.6	ug/Kg	*		04/13/11 22:31	1
n-Butylbenzene	ND		5.7	0.49	ug/Kg	*		04/13/11 22:31	1
N-Propylbenzene	ND		5.7	0.45	ug/Kg	*		04/13/11 22:31	1
o-Xylene	ND		5.7	0.74	ug/Kg	*		04/13/11 22:31	1
sec-Butylbenzene	ND		5.7	0.49	ug/Kg	*		04/13/11 22:31	1
Styrene	ND		5.7	0.28	ug/Kg	*		04/13/11 22:31	1
tert-Butylbenzene	ND		5.7	0.59	ug/Kg	*		04/13/11 22:31	1
Tetrachloroethene	ND		5.7	0.76	ug/Kg	*		04/13/11 22:31	1
Toluene	0.94	J B	5.7	0.43	ug/Kg	*		04/13/11 22:31	1
trans-1,2-Dichloroethene	ND		5.7	0.58	ug/Kg	*		04/13/11 22:31	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	*		04/13/11 22:31	1
Trichloroethene	ND		5.7	1.2	ug/Kg	*		04/13/11 22:31	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	*		04/13/11 22:31	1
Vinyl chloride	ND		5.7	0.69	ug/Kg	*		04/13/11 22:31	1
Xylenes, Total	ND		11	0.95	ug/Kg	*		04/13/11 22:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		64 - 126		04/13/11 22:31	1
4-Bromofluorobenzene (Surr)	103		72 - 126		04/13/11 22:31	1
Toluene-d8 (Surr)	98		71 - 125		04/13/11 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	42	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2,4,6-Trichlorophenol	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 WEST WALL 1

Lab Sample ID: 480-3646-3

Date Collected: 04/12/11 11:00

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		190	10	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2,4-Dimethylphenol	ND		190	52	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2,4-Dinitrophenol	ND		380	67	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2,4-Dinitrotoluene	ND		190	30	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2,6-Dinitrotoluene	ND		190	47	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Chlorophenol	ND		190	9.8	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Methylphenol	ND		190	5.9	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Nitroaniline	ND		380	62	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
2-Nitrophenol	ND		190	8.8	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
3-Nitroaniline	ND		380	44	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4,6-Dinitro-2-methylphenol	ND		380	66	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Bromophenyl phenyl ether	ND		190	61	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Chloro-3-methylphenol	ND		190	7.9	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Chloroaniline	ND		190	56	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Chlorophenyl phenyl ether	ND		190	4.1	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Methylphenol	ND		380	11	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Nitroaniline	ND		380	21	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
4-Nitrophenol	ND		380	47	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Acenaphthene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Acenaphthylene	ND		190	1.6	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Acetophenone	ND		190	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Anthracene	ND		190	4.9	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Atrazine	ND		190	8.6	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzo(a)pyrene	ND		190	4.6	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzo(b)fluoranthene	ND		190	3.7	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Biphenyl	ND		190	12	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Bis(2-chloroethyl)ether	ND		190	17	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Bis(2-ethylhexyl) phthalate	ND		190	62	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Butyl benzyl phthalate	ND		190	52	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Caprolactam	ND		190	83	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Carbazole	ND		190	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Chrysene	ND		190	1.9	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Dibenz(a,h)anthracene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Diethyl phthalate	ND		190	5.8	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Dimethyl phthalate	ND		190	5.0	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Di-n-butyl phthalate	ND		190	66	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Di-n-octyl phthalate	ND		190	4.5	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Fluoranthene	ND		190	2.8	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Fluorene	ND		190	4.4	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Hexachlorobenzene	ND		190	9.6	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 WEST WALL 1

Lab Sample ID: 480-3646-3

Date Collected: 04/12/11 11:00

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		190	9.8	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Hexachlorocyclopentadiene	ND		190	58	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Hexachloroethane	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Indeno(1,2,3-cd)pyrene	ND		190	5.3	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Isophorone	ND		190	9.6	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Naphthalene	9.2	J	190	3.2	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Nitrobenzene	ND		190	8.5	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
N-Nitrosodiphenylamine	ND		190	11	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Pentachlorophenol	ND		380	66	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Phenanthrene	ND		190	4.0	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Phenol	ND		190	20	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Pyrene	ND		190	1.2	ug/Kg	*	04/13/11 10:33	04/14/11 13:05	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol</i>	113		39 - 146				04/13/11 10:33	04/14/11 13:05	1
<i>2-Fluorobiphenyl</i>	90		37 - 120				04/13/11 10:33	04/14/11 13:05	1
<i>2-Fluorophenol</i>	73		18 - 120				04/13/11 10:33	04/14/11 13:05	1
<i>Nitrobenzene-d5</i>	89		34 - 132				04/13/11 10:33	04/14/11 13:05	1
<i>Phenol-d5</i>	84		11 - 120				04/13/11 10:33	04/14/11 13:05	1
<i>p-Terphenyl-d14</i>	100		58 - 147				04/13/11 10:33	04/14/11 13:05	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BUILDING 1 NORTH WALL 1

Lab Sample ID: 480-3646-1

Date Collected: 04/12/11 10:15

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11952	04/13/11 21:40	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 12:18	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11973	04/13/11 23:44	AS	TestAmerica Buffalo

Client Sample ID: BUILDING 1 SOUTH WALL 1

Lab Sample ID: 480-3646-2

Date Collected: 04/12/11 10:30

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11952	04/13/11 22:05	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 12:42	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11973	04/13/11 23:44	AS	TestAmerica Buffalo

Client Sample ID: BUILDING 1 WEST WALL 1

Lab Sample ID: 480-3646-3

Date Collected: 04/12/11 11:00

Matrix: Solid

Date Received: 04/12/11 18:30

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11952	04/13/11 22:31	PJQ	TestAmerica Buffalo
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 13:05	KP	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11973	04/13/11 23:44	AS	TestAmerica Buffalo



Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3646-1	BUILDING 1 NORTH WALL 1	Solid	04/12/11 10:15	04/12/11 18:30
480-3646-2	BUILDING 1 SOUTH WALL 1	Solid	04/12/11 10:30	04/12/11 18:30
480-3646-3	BUILDING 1 WEST WALL 1	Solid	04/12/11 11:00	04/12/11 18:30



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (10/07)

Client: **Turnkey** Project Manager: **Mike Lesakowick** Date: **4-12-11** Chain of Custody Number: **191190**
 Address: **2558 Hamburg Turnpike Suite 310** Telephone Number (Area Code)/Fax Number: **(716) 856-0583**
 City: **Buffalo** State: **NY** Zip Code: **14218** File Contact: **Karl Werthman** Lab Contact: **B Fischer** Page: **1** of **1**
 Project Name and Location (State): **Basil Toyota IRM** Carrier/Vehicle Number: _____
 Contract/Purchase Order/Quote No.: **0218-001-300**

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Special Instructions/ Conditions of Receipt		
			Asst	Sec	3rd	USPC	H2SO4	HNO3	LDH	HORV DINIZ	HORV				
Building 1 North Wall 1	4-12-11	10:15	X	Z											
Building 1 South Wall 1	"	10:30	X	Z											
Building 1 West Wall 1	"	11:00	Y	Z											

Sample Disposal: Return To Client Archived For _____ Months (A fee may be assessed if samples are retained longer than 1 month)
 Hazardous Flammable Skin Irritant Polution B Unknown Other _____
 Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____
 1. Requested By: **Karl Werthman** Date: **4-12-11** Time: _____
 2. Requested By: _____ Date: _____ Time: _____
 3. Requested By: _____ Date: _____ Time: _____
 Comments: **52**

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



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: 480-3600-1

Client Project/Site: Turnkey - Basil/Toyota site

For:

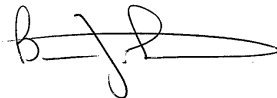
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/14/2011 04:40:43 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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results through

TotalAccess

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Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 BOTTOM 1

Lab Sample ID: 480-3600-1

Date Collected: 04/11/11 10:47

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		180	39	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,4,6-Trichlorophenol	ND		180	12	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,4-Dichlorophenol	ND		180	9.3	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,4-Dimethylphenol	ND		180	48	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,4-Dinitrophenol	ND		350	62	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,4-Dinitrotoluene	ND		180	28	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2,6-Dinitrotoluene	ND		180	44	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Chloronaphthalene	ND		180	12	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Chlorophenol	ND		180	9.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Methylnaphthalene	3.4	J	180	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Methylphenol	ND		180	5.5	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Nitroaniline	ND		350	57	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
2-Nitrophenol	ND		180	8.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
3,3'-Dichlorobenzidine	ND		180	160	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
3-Nitroaniline	ND		350	41	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4,6-Dinitro-2-methylphenol	ND		350	62	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Bromophenyl phenyl ether	ND		180	57	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Chloro-3-methylphenol	ND		180	7.3	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Chloroaniline	ND		180	52	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Chlorophenyl phenyl ether	ND		180	3.8	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Methylphenol	ND		350	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Nitroaniline	ND		350	20	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
4-Nitrophenol	ND		350	43	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Acenaphthene	ND		180	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Acenaphthylene	ND		180	1.5	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Acetophenone	ND		180	9.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Anthracene	ND		180	4.6	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Atrazine	ND		180	7.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzaldehyde	ND		180	20	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzo(a)anthracene	ND		180	3.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzo(a)pyrene	ND		180	4.3	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzo(b)fluoranthene	ND		180	3.5	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzo(g,h,i)perylene	ND		180	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Benzo(k)fluoranthene	ND		180	2.0	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Biphenyl	ND		180	11	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
bis (2-chloroisopropyl) ether	ND		180	19	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Bis(2-chloroethoxy)methane	ND		180	9.7	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Bis(2-chloroethyl)ether	ND		180	15	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Bis(2-ethylhexyl) phthalate	ND		180	57	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Butyl benzyl phthalate	ND		180	48	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Caprolactam	ND		180	77	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Carbazole	ND		180	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Chrysene	ND		180	1.8	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Dibenz(a,h)anthracene	ND		180	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Dibenzofuran	ND		180	1.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Diethyl phthalate	ND		180	5.4	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Dimethyl phthalate	ND		180	4.7	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Di-n-butyl phthalate	ND		180	62	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Di-n-octyl phthalate	ND		180	4.2	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Fluoranthene	ND		180	2.6	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 BOTTOM 1

Lab Sample ID: 480-3600-1

Date Collected: 04/11/11 10:47

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		180	4.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Hexachlorobenzene	ND		180	8.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Hexachlorobutadiene	ND		180	9.1	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Hexachlorocyclopentadiene	ND		180	54	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Hexachloroethane	ND		180	14	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Indeno(1,2,3-cd)pyrene	ND		180	4.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Isophorone	ND		180	8.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Naphthalene	18	J	180	3.0	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Nitrobenzene	ND		180	7.9	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
N-Nitrosodi-n-propylamine	ND		180	14	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
N-Nitrosodiphenylamine	ND		180	9.7	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Pentachlorophenol	ND		350	61	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Phenanthrene	ND		180	3.7	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Phenol	ND		180	19	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Pyrene	ND		180	1.2	ug/Kg	*	04/13/11 10:33	04/14/11 10:44	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	119		39 - 146				04/13/11 10:33	04/14/11 10:44	1
2-Fluorobiphenyl	90		37 - 120				04/13/11 10:33	04/14/11 10:44	1
2-Fluorophenol	72		18 - 120				04/13/11 10:33	04/14/11 10:44	1
Nitrobenzene-d5	89		34 - 132				04/13/11 10:33	04/14/11 10:44	1
Phenol-d5	85		11 - 120				04/13/11 10:33	04/14/11 10:44	1
p-Terphenyl-d14	109		58 - 147				04/13/11 10:33	04/14/11 10:44	1

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	41	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,4,6-Trichlorophenol	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,4-Dichlorophenol	ND		190	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,4-Dimethylphenol	ND		190	51	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,4-Dinitrophenol	ND		370	66	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,4-Dinitrotoluene	ND		190	29	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2,6-Dinitrotoluene	ND		190	46	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Chlorophenol	ND		190	9.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Methylphenol	ND		190	5.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Nitroaniline	ND		370	61	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
2-Nitrophenol	ND		190	8.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
3-Nitroaniline	ND		370	44	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4,6-Dinitro-2-methylphenol	ND		370	65	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Bromophenyl phenyl ether	ND		190	60	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Chloro-3-methylphenol	ND		190	7.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Chloroaniline	ND		190	56	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Chlorophenyl phenyl ether	ND		190	4.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Methylphenol	ND		370	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	ND		370	21	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
4-Nitrophenol	ND		370	46	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Acenaphthene	ND		190	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Acetophenone	ND		190	9.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Anthracene	ND		190	4.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Atrazine	ND		190	8.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzo(a)pyrene	ND		190	4.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzo(b)fluoranthene	ND		190	3.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Biphenyl	ND		190	12	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Bis(2-ethylhexyl) phthalate	ND		190	61	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Butyl benzyl phthalate	ND		190	51	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Caprolactam	ND		190	82	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Carbazole	ND		190	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Chrysene	ND		190	1.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Diethyl phthalate	ND		190	5.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Dimethyl phthalate	ND		190	4.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Di-n-butyl phthalate	ND		190	65	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Di-n-octyl phthalate	ND		190	4.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Fluoranthene	ND		190	2.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Fluorene	ND		190	4.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Hexachlorobenzene	ND		190	9.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Hexachlorobutadiene	ND		190	9.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Hexachlorocyclopentadiene	ND		190	57	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Hexachloroethane	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Indeno(1,2,3-cd)pyrene	ND		190	5.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Isophorone	ND		190	9.5	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Naphthalene	ND		190	3.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Nitrobenzene	ND		190	8.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Pentachlorophenol	ND		370	65	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Phenanthrene	ND		190	4.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Phenol	ND		190	20	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1
Pyrene	ND		190	1.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:07	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		39 - 146	04/13/11 10:33	04/14/11 11:07	1
2-Fluorobiphenyl	92		37 - 120	04/13/11 10:33	04/14/11 11:07	1
2-Fluorophenol	72		18 - 120	04/13/11 10:33	04/14/11 11:07	1
Nitrobenzene-d5	88		34 - 132	04/13/11 10:33	04/14/11 11:07	1
Phenol-d5	81		11 - 120	04/13/11 10:33	04/14/11 11:07	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	98		58 - 147	04/13/11 10:33	04/14/11 11:07	1

Client Sample ID: BIULDING 1 EASTWALL 1

Lab Sample ID: 480-3600-3

Date Collected: 04/11/11 11:15

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	44	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,4,6-Trichlorophenol	ND		200	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,4-Dichlorophenol	ND		200	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,4-Dimethylphenol	ND		200	54	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,4-Dinitrophenol	ND		390	70	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,4-Dinitrotoluene	ND		200	31	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2,6-Dinitrotoluene	ND		200	49	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Chloronaphthalene	ND		200	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Chlorophenol	ND		200	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Methylnaphthalene	ND		200	2.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Methylphenol	ND		200	6.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Nitroaniline	ND		390	64	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
2-Nitrophenol	ND		200	9.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
3,3'-Dichlorobenzidine	ND		200	170	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
3-Nitroaniline	ND		390	46	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4,6-Dinitro-2-methylphenol	ND		390	69	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Bromophenyl phenyl ether	ND		200	63	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Chloro-3-methylphenol	ND		200	8.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Chloroaniline	ND		200	59	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Methylphenol	ND		390	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Nitroaniline	ND		390	22	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
4-Nitrophenol	ND		390	48	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Acenaphthene	ND		200	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Acenaphthylene	ND		200	1.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Acetophenone	ND		200	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Anthracene	ND		200	5.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Atrazine	ND		200	8.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzaldehyde	ND		200	22	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzo(a)anthracene	ND		200	3.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzo(a)pyrene	ND		200	4.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzo(b)fluoranthene	ND		200	3.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzo(g,h,i)perylene	ND		200	2.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Benzo(k)fluoranthene	ND		200	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Biphenyl	ND		200	12	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
bis (2-chloroisopropyl) ether	ND		200	21	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Bis(2-chloroethoxy)methane	ND		200	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Bis(2-chloroethyl)ether	ND		200	17	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Butyl benzyl phthalate	ND		200	54	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Caprolactam	ND		200	86	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Carbazole	ND		200	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 EASTWALL 1

Lab Sample ID: 480-3600-3

Date Collected: 04/11/11 11:15

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		200	2.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Dibenz(a,h)anthracene	ND		200	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Dibenzofuran	ND		200	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Diethyl phthalate	ND		200	6.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Dimethyl phthalate	ND		200	5.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Di-n-butyl phthalate	ND		200	69	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Di-n-octyl phthalate	ND		200	4.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Fluoranthene	ND		200	2.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Fluorene	ND		200	4.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Hexachlorobenzene	ND		200	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Hexachlorobutadiene	ND		200	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Hexachlorocyclopentadiene	ND		200	60	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Hexachloroethane	ND		200	15	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Indeno(1,2,3-cd)pyrene	ND		200	5.5	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Isophorone	ND		200	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Naphthalene	ND		200	3.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Nitrobenzene	ND		200	8.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
N-Nitrosodi-n-propylamine	ND		200	16	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
N-Nitrosodiphenylamine	ND		200	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Pentachlorophenol	ND		390	68	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Phenanthrene	ND		200	4.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Phenol	ND		200	21	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1
Pyrene	ND		200	1.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	123		39 - 146	04/13/11 10:33	04/14/11 11:31	1
2-Fluorobiphenyl	102		37 - 120	04/13/11 10:33	04/14/11 11:31	1
2-Fluorophenol	79		18 - 120	04/13/11 10:33	04/14/11 11:31	1
Nitrobenzene-d5	98		34 - 132	04/13/11 10:33	04/14/11 11:31	1
Phenol-d5	94		11 - 120	04/13/11 10:33	04/14/11 11:31	1
p-Terphenyl-d14	107		58 - 147	04/13/11 10:33	04/14/11 11:31	1

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	42	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,4,6-Trichlorophenol	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,4-Dichlorophenol	ND		190	10	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,4-Dimethylphenol	ND		190	52	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,4-Dinitrophenol	ND		380	68	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,4-Dinitrotoluene	ND		190	30	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2,6-Dinitrotoluene	ND		190	47	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Chloronaphthalene	ND		190	13	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Chlorophenol	ND		190	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Methylnaphthalene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Methylphenol	ND		190	6.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Nitroaniline	ND		380	62	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
2-Nitrophenol	ND		190	8.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		190	170	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
3-Nitroaniline	ND		380	45	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4,6-Dinitro-2-methylphenol	ND		380	67	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Bromophenyl phenyl ether	ND		190	62	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Chloro-3-methylphenol	ND		190	8.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Chloroaniline	ND		190	57	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Chlorophenyl phenyl ether	ND		190	4.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Methylphenol	ND		380	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Nitroaniline	ND		380	22	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
4-Nitrophenol	ND		380	47	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Acenaphthene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Acenaphthylene	ND		190	1.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Acetophenone	ND		190	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Anthracene	ND		190	5.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Atrazine	ND		190	8.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzaldehyde	ND		190	21	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzo(a)anthracene	ND		190	3.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzo(a)pyrene	ND		190	4.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzo(b)fluoranthene	ND		190	3.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzo(g,h,i)perylene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Benzo(k)fluoranthene	ND		190	2.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Biphenyl	ND		190	12	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
bis (2-chloroisopropyl) ether	ND		190	20	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Bis(2-chloroethoxy)methane	ND		190	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Bis(2-chloroethyl)ether	ND		190	17	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Bis(2-ethylhexyl) phthalate	ND		190	62	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Butyl benzyl phthalate	ND		190	52	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Caprolactam	ND		190	84	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Carbazole	ND		190	2.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Chrysene	ND		190	1.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Dibenz(a,h)anthracene	ND		190	2.3	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Dibenzofuran	ND		190	2.0	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Diethyl phthalate	ND		190	5.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Dimethyl phthalate	ND		190	5.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Di-n-butyl phthalate	ND		190	67	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Di-n-octyl phthalate	ND		190	4.5	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Fluoranthene	5.8	J	190	2.8	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Fluorene	ND		190	4.5	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Hexachlorobenzene	ND		190	9.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Hexachlorobutadiene	ND		190	9.9	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Hexachlorocyclopentadiene	ND		190	59	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Hexachloroethane	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Indeno(1,2,3-cd)pyrene	ND		190	5.4	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Isophorone	ND		190	9.7	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Naphthalene	ND		190	3.2	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Nitrobenzene	ND		190	8.6	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
N-Nitrosodiphenylamine	ND		190	11	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Pentachlorophenol	ND		380	66	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1
Phenanthrene	ND		190	4.1	ug/Kg	*	04/13/11 10:33	04/14/11 11:55	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		190	20	ug/Kg	☼	04/13/11 10:33	04/14/11 11:55	1
Pyrene	5.0	J	190	1.3	ug/Kg	☼	04/13/11 10:33	04/14/11 11:55	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		39 - 146				04/13/11 10:33	04/14/11 11:55	1
2-Fluorobiphenyl	78		37 - 120				04/13/11 10:33	04/14/11 11:55	1
2-Fluorophenol	63		18 - 120				04/13/11 10:33	04/14/11 11:55	1
Nitrobenzene-d5	77		34 - 132				04/13/11 10:33	04/14/11 11:55	1
Phenol-d5	72		11 - 120				04/13/11 10:33	04/14/11 11:55	1
p-Terphenyl-d14	90		58 - 147				04/13/11 10:33	04/14/11 11:55	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Client Sample ID: BIULDING 1 BOTTOM 1

Date Collected: 04/11/11 10:47

Date Received: 04/11/11 17:45

Lab Sample ID: 480-3600-1

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 10:44	KP	TestAmerica Buffalo

Client Sample ID: BIULDING 1 BOTTOM 2

Date Collected: 04/11/11 14:30

Date Received: 04/11/11 17:45

Lab Sample ID: 480-3600-2

Matrix: Solid

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 11:07	KP	TestAmerica Buffalo

Client Sample ID: BIULDING 1 EASTWALL 1

Date Collected: 04/11/11 11:15

Date Received: 04/11/11 17:45

Lab Sample ID: 480-3600-3

Matrix: Solid

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 11:31	KP	TestAmerica Buffalo

Client Sample ID: BIULDING 1 EASTWALL 2

Date Collected: 04/11/11 14:00

Date Received: 04/11/11 17:45

Lab Sample ID: 480-3600-4

Matrix: Solid

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			11859	04/13/11 10:33	TR	TestAmerica Buffalo
Total/NA	Analysis	8270C		1	11988	04/14/11 11:55	KP	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF

Protocol References:

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 - Basil/Toyota site

TestAmerica Job ID: 480-3600-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3600-1	BIULDING 1 BOTTOM 1	Solid	04/11/11 10:47	04/11/11 17:45
480-3600-2	BIULDING 1 BOTTOM 2	Solid	04/11/11 14:30	04/11/11 17:45
480-3600-3	BIULDING 1 EASTWALL 1	Solid	04/11/11 11:15	04/11/11 17:45
480-3600-4	BIULDING 1 EASTWALL 2	Solid	04/11/11 14:00	04/11/11 17:45



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **Turnkey** Project Manager: **Mike Lesakowski** Date: **4-11-11** Chain of Custody Number: **190726**
 Address: **2558 Hamburg Turnpike** Telephone Number (Area Code)/Fax Number: **(716) 856-0599 / (716) 856-0583** Page: **1** of **1**
 City: **Buffalo** State: **NY** Zip Code: **14218** Site Contact: **Paul W Worthman** Lab Contact: **B Fischer**

Project Name and Location (State): **Basil Toyota IRM 6157 S Transit**
 Contract/Purchase Order/Quote No.: **0218-001-300**
 Carrier/Waybill Number: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives						Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH				
Building 1 Bottom 1	4-11-11	10:47			X		Z								TCL+Stems VOC	
Building 1 Bottom 2	"	14:30			X		Z								Stems VOC	
Building 1 East wall 1	"	11:15			X		Z								X	
Building 1 East wall 2	"	14:00			X		Z								X	STARS SVDES CINC'D TO TCL SVDES PER NMM ON 4/12/11 (654 4/12/11)

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Sample Disposal: Disposal By Lab GC Requirements (Specify): **Cat B Deliverables**

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

1. Relinquished By: **Paul W Worthman** Date: **4-11-11** Time: **1745**
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: _____

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: 480-3600-1

Login Number: 3600

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

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: 480-3289-1

Client Project/Site: Turnkey - Basil/Toyota site

Revision: 4

For:

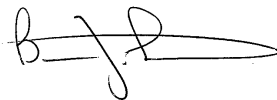
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Project Manager Michael Lesakowski



Authorized for release by:

04/14/2011 03:17:07 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

LINKS

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results through

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www.testamericainc.com

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



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Qualifier Definition/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Qualifiers

GC/MS 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.

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.



Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 BOTTOM 1

Lab Sample ID: 480-3600-1

Date Collected: 04/11/11 10:47

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 93.7

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.3	0.38	ug/Kg	*		04/13/11 00:30	1
1,1,2,2-Tetrachloroethane	ND		5.3	0.86	ug/Kg	*		04/13/11 00:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3	1.2	ug/Kg	*		04/13/11 00:30	1
1,1,2-Trichloroethane	ND		5.3	0.69	ug/Kg	*		04/13/11 00:30	1
1,1-Dichloroethane	ND		5.3	0.64	ug/Kg	*		04/13/11 00:30	1
1,1-Dichloroethene	ND		5.3	0.65	ug/Kg	*		04/13/11 00:30	1
1,2,4-Trichlorobenzene	ND		5.3	0.32	ug/Kg	*		04/13/11 00:30	1
1,2,4-Trimethylbenzene	1.5	J B	5.3	1.0	ug/Kg	*		04/13/11 00:30	1
1,2-Dibromo-3-Chloropropane	ND		5.3	2.6	ug/Kg	*		04/13/11 00:30	1
1,2-Dibromoethane	ND		5.3	0.68	ug/Kg	*		04/13/11 00:30	1
1,2-Dichlorobenzene	ND		5.3	0.41	ug/Kg	*		04/13/11 00:30	1
1,2-Dichloroethane	ND		5.3	0.26	ug/Kg	*		04/13/11 00:30	1
1,2-Dichloropropane	ND		5.3	2.6	ug/Kg	*		04/13/11 00:30	1
1,3,5-Trimethylbenzene	ND		5.3	0.34	ug/Kg	*		04/13/11 00:30	1
1,3-Dichlorobenzene	ND		5.3	0.27	ug/Kg	*		04/13/11 00:30	1
1,4-Dichlorobenzene	ND		5.3	0.74	ug/Kg	*		04/13/11 00:30	1
2-Butanone (MEK)	ND		26	1.9	ug/Kg	*		04/13/11 00:30	1
2-Hexanone	ND		26	2.6	ug/Kg	*		04/13/11 00:30	1
4-Isopropyltoluene	ND		5.3	0.42	ug/Kg	*		04/13/11 00:30	1
4-Methyl-2-pentanone (MIBK)	ND		26	1.7	ug/Kg	*		04/13/11 00:30	1
Acetone	16	J	26	4.4	ug/Kg	*		04/13/11 00:30	1
Benzene	ND		5.3	0.26	ug/Kg	*		04/13/11 00:30	1
Bromodichloromethane	ND		5.3	0.71	ug/Kg	*		04/13/11 00:30	1
Bromoform	ND		5.3	2.6	ug/Kg	*		04/13/11 00:30	1
Bromomethane	ND		5.3	0.47	ug/Kg	*		04/13/11 00:30	1
Carbon disulfide	ND		5.3	2.6	ug/Kg	*		04/13/11 00:30	1
Carbon tetrachloride	ND		5.3	0.51	ug/Kg	*		04/13/11 00:30	1
Chlorobenzene	ND		5.3	0.70	ug/Kg	*		04/13/11 00:30	1
Chloroethane	ND		5.3	1.2	ug/Kg	*		04/13/11 00:30	1
Chloroform	ND		5.3	0.33	ug/Kg	*		04/13/11 00:30	1
Chloromethane	ND		5.3	0.32	ug/Kg	*		04/13/11 00:30	1
cis-1,2-Dichloroethene	ND		5.3	0.67	ug/Kg	*		04/13/11 00:30	1
cis-1,3-Dichloropropene	ND		5.3	0.76	ug/Kg	*		04/13/11 00:30	1
Cyclohexane	ND		5.3	0.74	ug/Kg	*		04/13/11 00:30	1
Dibromochloromethane	ND		5.3	0.67	ug/Kg	*		04/13/11 00:30	1
Dichlorodifluoromethane	ND		5.3	0.44	ug/Kg	*		04/13/11 00:30	1
Ethylbenzene	0.48	J B	5.3	0.36	ug/Kg	*		04/13/11 00:30	1
Isopropylbenzene	ND		5.3	0.80	ug/Kg	*		04/13/11 00:30	1
m,p-Xylene	2.0	J B	11	0.89	ug/Kg	*		04/13/11 00:30	1
Methyl acetate	ND		5.3	0.98	ug/Kg	*		04/13/11 00:30	1
Methyl tert-butyl ether	ND		5.3	0.52	ug/Kg	*		04/13/11 00:30	1
Methylcyclohexane	ND		5.3	0.80	ug/Kg	*		04/13/11 00:30	1
Methylene Chloride	6.3		5.3	2.4	ug/Kg	*		04/13/11 00:30	1
n-Butylbenzene	ND		5.3	0.46	ug/Kg	*		04/13/11 00:30	1
N-Propylbenzene	ND		5.3	0.42	ug/Kg	*		04/13/11 00:30	1
o-Xylene	0.76	J B	5.3	0.69	ug/Kg	*		04/13/11 00:30	1
sec-Butylbenzene	ND		5.3	0.46	ug/Kg	*		04/13/11 00:30	1
Styrene	ND		5.3	0.26	ug/Kg	*		04/13/11 00:30	1
tert-Butylbenzene	ND		5.3	0.55	ug/Kg	*		04/13/11 00:30	1
Tetrachloroethene	ND		5.3	0.71	ug/Kg	*		04/13/11 00:30	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 BOTTOM 1

Lab Sample ID: 480-3600-1

Date Collected: 04/11/11 10:47

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.84	J B	5.3	0.40	ug/Kg	☼		04/13/11 00:30	1
trans-1,2-Dichloroethene	ND		5.3	0.54	ug/Kg	☼		04/13/11 00:30	1
trans-1,3-Dichloropropene	ND		5.3	2.3	ug/Kg	☼		04/13/11 00:30	1
Trichloroethene	ND		5.3	1.2	ug/Kg	☼		04/13/11 00:30	1
Trichlorofluoromethane	ND		5.3	0.50	ug/Kg	☼		04/13/11 00:30	1
Vinyl chloride	ND		5.3	0.64	ug/Kg	☼		04/13/11 00:30	1
Xylenes, Total	2.8	J B	11	0.89	ug/Kg	☼		04/13/11 00:30	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 126					04/13/11 00:30	1
4-Bromofluorobenzene (Surr)	96		72 - 126					04/13/11 00:30	1
Toluene-d8 (Surr)	93		71 - 125					04/13/11 00:30	1

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼		04/13/11 00:55	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/Kg	☼		04/13/11 00:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼		04/13/11 00:55	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	☼		04/13/11 00:55	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	☼		04/13/11 00:55	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼		04/13/11 00:55	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	☼		04/13/11 00:55	1
1,2,4-Trimethylbenzene	1.2	J B	5.6	1.1	ug/Kg	☼		04/13/11 00:55	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	☼		04/13/11 00:55	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	☼		04/13/11 00:55	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼		04/13/11 00:55	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼		04/13/11 00:55	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼		04/13/11 00:55	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	☼		04/13/11 00:55	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼		04/13/11 00:55	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼		04/13/11 00:55	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼		04/13/11 00:55	1
2-Hexanone	ND		28	2.8	ug/Kg	☼		04/13/11 00:55	1
4-Isopropyltoluene	ND		5.6	0.45	ug/Kg	☼		04/13/11 00:55	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	☼		04/13/11 00:55	1
Acetone	ND		28	4.7	ug/Kg	☼		04/13/11 00:55	1
Benzene	ND		5.6	0.28	ug/Kg	☼		04/13/11 00:55	1
Bromodichloromethane	ND		5.6	0.76	ug/Kg	☼		04/13/11 00:55	1
Bromoform	ND		5.6	2.8	ug/Kg	☼		04/13/11 00:55	1
Bromomethane	ND		5.6	0.51	ug/Kg	☼		04/13/11 00:55	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼		04/13/11 00:55	1
Carbon tetrachloride	ND		5.6	0.55	ug/Kg	☼		04/13/11 00:55	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼		04/13/11 00:55	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼		04/13/11 00:55	1
Chloroform	ND		5.6	0.35	ug/Kg	☼		04/13/11 00:55	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼		04/13/11 00:55	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼		04/13/11 00:55	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	☼		04/13/11 00:55	1
Cyclohexane	ND		5.6	0.79	ug/Kg	☼		04/13/11 00:55	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	☼		04/13/11 00:55	1
Dichlorodifluoromethane	ND		5.6	0.47	ug/Kg	☼		04/13/11 00:55	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	☼		04/13/11 00:55	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	☼		04/13/11 00:55	1
m,p-Xylene	1.7	J B	11	0.95	ug/Kg	☼		04/13/11 00:55	1
Methyl acetate	ND		5.6	1.0	ug/Kg	☼		04/13/11 00:55	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼		04/13/11 00:55	1
Methylcyclohexane	ND		5.6	0.86	ug/Kg	☼		04/13/11 00:55	1
Methylene Chloride	4.8	J	5.6	2.6	ug/Kg	☼		04/13/11 00:55	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	☼		04/13/11 00:55	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	☼		04/13/11 00:55	1
o-Xylene	ND		5.6	0.74	ug/Kg	☼		04/13/11 00:55	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	☼		04/13/11 00:55	1
Styrene	ND		5.6	0.28	ug/Kg	☼		04/13/11 00:55	1
tert-Butylbenzene	ND		5.6	0.59	ug/Kg	☼		04/13/11 00:55	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	☼		04/13/11 00:55	1
Toluene	0.77	J B	5.6	0.43	ug/Kg	☼		04/13/11 00:55	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼		04/13/11 00:55	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼		04/13/11 00:55	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼		04/13/11 00:55	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼		04/13/11 00:55	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼		04/13/11 00:55	1
Xylenes, Total	1.7	J B	11	0.95	ug/Kg	☼		04/13/11 00:55	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 126					04/13/11 00:55	1
4-Bromofluorobenzene (Surr)	102		72 - 126					04/13/11 00:55	1
Toluene-d8 (Surr)	102		71 - 125					04/13/11 00:55	1

Client Sample ID: BIULDING 1 EASTWALL 1

Lab Sample ID: 480-3600-3

Date Collected: 04/11/11 11:15

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 83.9

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼		04/13/11 01:21	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/Kg	☼		04/13/11 01:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	☼		04/13/11 01:21	1
1,1,2-Trichloroethane	ND		5.9	0.76	ug/Kg	☼		04/13/11 01:21	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	☼		04/13/11 01:21	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	☼		04/13/11 01:21	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	☼		04/13/11 01:21	1
1,2,4-Trimethylbenzene	1.2	J B	5.9	1.1	ug/Kg	☼		04/13/11 01:21	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	☼		04/13/11 01:21	1
1,2-Dibromoethane	ND		5.9	0.75	ug/Kg	☼		04/13/11 01:21	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼		04/13/11 01:21	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼		04/13/11 01:21	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	☼		04/13/11 01:21	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼		04/13/11 01:21	1

TestAmerica Buffalo

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 EASTWALL 1

Lab Sample ID: 480-3600-3

Date Collected: 04/11/11 11:15

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 83.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	*		04/13/11 01:21	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	*		04/13/11 01:21	1
2-Butanone (MEK)	10	J	29	2.2	ug/Kg	*		04/13/11 01:21	1
2-Hexanone	ND		29	2.9	ug/Kg	*		04/13/11 01:21	1
4-Isopropyltoluene	ND		5.9	0.47	ug/Kg	*		04/13/11 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	*		04/13/11 01:21	1
Acetone	73		29	4.9	ug/Kg	*		04/13/11 01:21	1
Benzene	ND		5.9	0.29	ug/Kg	*		04/13/11 01:21	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	*		04/13/11 01:21	1
Bromoform	ND		5.9	2.9	ug/Kg	*		04/13/11 01:21	1
Bromomethane	ND		5.9	0.53	ug/Kg	*		04/13/11 01:21	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	*		04/13/11 01:21	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	*		04/13/11 01:21	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	*		04/13/11 01:21	1
Chloroethane	ND		5.9	1.3	ug/Kg	*		04/13/11 01:21	1
Chloroform	ND		5.9	0.36	ug/Kg	*		04/13/11 01:21	1
Chloromethane	ND		5.9	0.36	ug/Kg	*		04/13/11 01:21	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	*		04/13/11 01:21	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	*		04/13/11 01:21	1
Cyclohexane	ND		5.9	0.82	ug/Kg	*		04/13/11 01:21	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	*		04/13/11 01:21	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	*		04/13/11 01:21	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	*		04/13/11 01:21	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	*		04/13/11 01:21	1
m,p-Xylene	1.4	J B	12	0.99	ug/Kg	*		04/13/11 01:21	1
Methyl acetate	ND		5.9	1.1	ug/Kg	*		04/13/11 01:21	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	*		04/13/11 01:21	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	*		04/13/11 01:21	1
Methylene Chloride	5.3	J	5.9	2.7	ug/Kg	*		04/13/11 01:21	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	*		04/13/11 01:21	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	*		04/13/11 01:21	1
o-Xylene	ND		5.9	0.77	ug/Kg	*		04/13/11 01:21	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	*		04/13/11 01:21	1
Styrene	ND		5.9	0.29	ug/Kg	*		04/13/11 01:21	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	*		04/13/11 01:21	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	*		04/13/11 01:21	1
Toluene	0.61	J B	5.9	0.44	ug/Kg	*		04/13/11 01:21	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	*		04/13/11 01:21	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	*		04/13/11 01:21	1
Trichloroethene	ND		5.9	1.3	ug/Kg	*		04/13/11 01:21	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	*		04/13/11 01:21	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	*		04/13/11 01:21	1
Xylenes, Total	1.4	J B	12	0.99	ug/Kg	*		04/13/11 01:21	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		64 - 126		04/13/11 01:21	1
4-Bromofluorobenzene (Surr)	86		72 - 126		04/13/11 01:21	1
Toluene-d8 (Surr)	84		71 - 125		04/13/11 01:21	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

Method: 8260B - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	*		04/13/11 01:46	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.92	ug/Kg	*		04/13/11 01:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	*		04/13/11 01:46	1
1,1,2-Trichloroethane	ND		5.7	0.74	ug/Kg	*		04/13/11 01:46	1
1,1-Dichloroethane	ND		5.7	0.69	ug/Kg	*		04/13/11 01:46	1
1,1-Dichloroethene	ND		5.7	0.70	ug/Kg	*		04/13/11 01:46	1
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/Kg	*		04/13/11 01:46	1
1,2,4-Trimethylbenzene	2.4	J B	5.7	1.1	ug/Kg	*		04/13/11 01:46	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.8	ug/Kg	*		04/13/11 01:46	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	*		04/13/11 01:46	1
1,2-Dichlorobenzene	ND		5.7	0.44	ug/Kg	*		04/13/11 01:46	1
1,2-Dichloroethane	ND		5.7	0.29	ug/Kg	*		04/13/11 01:46	1
1,2-Dichloropropane	ND		5.7	2.8	ug/Kg	*		04/13/11 01:46	1
1,3,5-Trimethylbenzene	0.77	J	5.7	0.37	ug/Kg	*		04/13/11 01:46	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	*		04/13/11 01:46	1
1,4-Dichlorobenzene	ND		5.7	0.80	ug/Kg	*		04/13/11 01:46	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	*		04/13/11 01:46	1
2-Hexanone	ND		28	2.8	ug/Kg	*		04/13/11 01:46	1
4-Isopropyltoluene	ND		5.7	0.46	ug/Kg	*		04/13/11 01:46	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	*		04/13/11 01:46	1
Acetone	11	J	28	4.8	ug/Kg	*		04/13/11 01:46	1
Benzene	ND		5.7	0.28	ug/Kg	*		04/13/11 01:46	1
Bromodichloromethane	ND		5.7	0.76	ug/Kg	*		04/13/11 01:46	1
Bromoform	ND		5.7	2.8	ug/Kg	*		04/13/11 01:46	1
Bromomethane	ND		5.7	0.51	ug/Kg	*		04/13/11 01:46	1
Carbon disulfide	ND		5.7	2.8	ug/Kg	*		04/13/11 01:46	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	*		04/13/11 01:46	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	*		04/13/11 01:46	1
Chloroethane	ND		5.7	1.3	ug/Kg	*		04/13/11 01:46	1
Chloroform	ND		5.7	0.35	ug/Kg	*		04/13/11 01:46	1
Chloromethane	ND		5.7	0.34	ug/Kg	*		04/13/11 01:46	1
cis-1,2-Dichloroethene	ND		5.7	0.73	ug/Kg	*		04/13/11 01:46	1
cis-1,3-Dichloropropene	ND		5.7	0.82	ug/Kg	*		04/13/11 01:46	1
Cyclohexane	ND		5.7	0.80	ug/Kg	*		04/13/11 01:46	1
Dibromochloromethane	ND		5.7	0.73	ug/Kg	*		04/13/11 01:46	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	*		04/13/11 01:46	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	*		04/13/11 01:46	1
Isopropylbenzene	ND		5.7	0.86	ug/Kg	*		04/13/11 01:46	1
m,p-Xylene	1.4	J B	11	0.95	ug/Kg	*		04/13/11 01:46	1
Methyl acetate	ND		5.7	1.1	ug/Kg	*		04/13/11 01:46	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	*		04/13/11 01:46	1
Methylcyclohexane	ND		5.7	0.86	ug/Kg	*		04/13/11 01:46	1
Methylene Chloride	5.7		5.7	2.6	ug/Kg	*		04/13/11 01:46	1
n-Butylbenzene	ND		5.7	0.49	ug/Kg	*		04/13/11 01:46	1
N-Propylbenzene	ND		5.7	0.45	ug/Kg	*		04/13/11 01:46	1
o-Xylene	0.79	J B	5.7	0.74	ug/Kg	*		04/13/11 01:46	1
sec-Butylbenzene	ND		5.7	0.49	ug/Kg	*		04/13/11 01:46	1
Styrene	ND		5.7	0.28	ug/Kg	*		04/13/11 01:46	1
tert-Butylbenzene	ND		5.7	0.59	ug/Kg	*		04/13/11 01:46	1
Tetrachloroethene	ND		5.7	0.76	ug/Kg	*		04/13/11 01:46	1

Analytical Data

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.7	0.43	ug/Kg	☼		04/13/11 01:46	1
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/Kg	☼		04/13/11 01:46	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼		04/13/11 01:46	1
Trichloroethene	ND		5.7	1.3	ug/Kg	☼		04/13/11 01:46	1
Trichlorofluoromethane	ND		5.7	0.54	ug/Kg	☼		04/13/11 01:46	1
Vinyl chloride	ND		5.7	0.69	ug/Kg	☼		04/13/11 01:46	1
Xylenes, Total	2.2	J B	11	0.95	ug/Kg	☼		04/13/11 01:46	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		64 - 126		04/13/11 01:46	1
4-Bromofluorobenzene (Surr)	92		72 - 126		04/13/11 01:46	1
Toluene-d8 (Surr)	92		71 - 125		04/13/11 01:46	1



Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Client Sample ID: BIULDING 1 BOTTOM 1

Lab Sample ID: 480-3600-1

Date Collected: 04/11/11 10:47

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11772	04/13/11 00:30	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11792	04/12/11 22:03	AS	TestAmerica Buffalo

Client Sample ID: BIULDING 1 BOTTOM 2

Lab Sample ID: 480-3600-2

Date Collected: 04/11/11 14:30

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11772	04/13/11 00:55	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11792	04/12/11 22:03	AS	TestAmerica Buffalo

Client Sample ID: BIULDING 1 EASTWALL 1

Lab Sample ID: 480-3600-3

Date Collected: 04/11/11 11:15

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11772	04/13/11 01:21	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11792	04/12/11 22:03	AS	TestAmerica Buffalo

Client Sample ID: BIULDING 1 EASTWALL 2

Lab Sample ID: 480-3600-4

Date Collected: 04/11/11 14:00

Matrix: Solid

Date Received: 04/11/11 17:45

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	11772	04/13/11 01:46	PJQ	TestAmerica Buffalo
Total/NA	Analysis	Moisture		1	11792	04/12/11 22:03	AS	TestAmerica Buffalo

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Turnkey - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS	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 - Basil/Toyota site

TestAmerica Job ID: 480-3289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3600-1	BIULDING 1 BOTTOM 1	Solid	04/11/11 10:47	04/11/11 17:45
480-3600-2	BIULDING 1 BOTTOM 2	Solid	04/11/11 14:30	04/11/11 17:45
480-3600-3	BIULDING 1 EASTWALL 1	Solid	04/11/11 11:15	04/11/11 17:45
480-3600-4	BIULDING 1 EASTWALL 2	Solid	04/11/11 14:00	04/11/11 17:45



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Chain of Custody Record

TAL-4124 (1007)

Drinking Water? Yes No

Client: **Turnkey** Project Manager: **Mike Lesakowski** Date: **4-11-11** Chain of Custody Number: **190726**
 Address: **2558 Hamburg Turnpike** 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 W. Werthman** Lab Contact: **B. Fischer** Analysis (Attach list if more space is needed): _____
 Project Name and Location (State): **Basil Toyota IRM 6157 S Transit** Carrier/Waybill Number: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives						Special Instructions/ Conditions of Receipt			
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH				
Building 1 Bottom 1	4-11-11	10:47			X	X	Z								TCL+Stems VOC	
Building 1 Bottom 2	"	14:30			X	X	Z								Stems VOC	
Building 1 East wall 1	"	11:15			X	X	Z								X X	
Building 1 East wall 2	"	14:00			X	X	Z								X X	Stems VOC TCL Stems VOC NM on 4/12/11 (BST 4/12/11)

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Sample Disposal: Disposal By Lab GC Requirements (Specify): **Cat B Deliverables**

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

1. Relinquished By: **Paul W. Werthman** Date: **4-11-11** Time: **1745**
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: _____

APPENDIX D

DATA USABILITY SUMMARY REPORT (DUSR)

Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

Facsimile 518-251-4428

June 10, 2011

Michael Lesakowski
Benchmark Env. Engineers
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: **Data Usability Summary Report for the Basil Toyota Site**
TAL-Buffalo SDG Nos. 480-2491-1, 480-2855-1, 480-2906-1, 480-3029-1, 480-3289-1,
480-3715-1, and 480-3980-1

Dear Mr. Lesakowski:

Review has been completed for the data package generated by TestAmerica Laboratory that pertains to samples collected between 03/15/11 and 04/19/11 at the Toyota Basil site. Six soil samples, three aqueous samples, and field duplicates of each matrix were processed for TCL and STARS volatiles, TCL semivolatiles, TCL pesticides, TCL PCBs, TCL herbicides, and TAL metals. Thirty soil samples and five aqueous samples were processed for TCL and STARS volatiles and TCL semivolatiles. Twelve soil samples were processed for TCL semivolatiles; two of the samples were also analyzed for TCL PCBs and TAL Metals. Nine soil samples and four aqueous samples were also processed for TCL and STARS volatiles. The analytical methods utilized are those of the USEPA SW846 6000/7000/8000.

The data packages submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, the specific laboratory methodologies, and professional judgment, as affects the usability of the data. The following items were reviewed:

- * Laboratory Narrative Discussion
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Matrix Spike Recoveries/Duplicate Correlations
- * Preparation/Calibration Blanks
- * Control Spike/Laboratory Control Samples
- * Instrumental Tunes
- * Calibration/Low Level Standards
- * ICP Serial Dilution
- * Instrument IDLs
- * Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyses were primarily conducted in compliance with the required analytical protocols. Sample results are usable either as reported or with qualification. No data are rejected.

Copies of the sample identification summaries and the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also included with the report are client results tables annotated to reflect the qualifications recommended within this report.

The following text discusses quality issues of concern.

Chains-of-Custody

The initial relinquish entries for samples collected 03/23/11 and 03/24/11 were not present on the custody form.

No times were noted on the custody form associated with twelve samples collected 03/22/11.

Edits to the custody forms should have been dated and initialed.

Blind Duplicate Evaluations

Blind field duplicates were collected at the locations of BCP-SB-08 and BCP-MW-07. All correlations are within validation guidelines.

General

The laboratory has created their own flags and definitions, some of which are not consistent with those of the NYSDEC ASP, utilizing the ASP flags with alternate definitions.

STARS and TCL Volatile Analyses by EPA 8260B

The result for 1,2-dibromo-3-chloropropane in aqueous sample BCP-MW-07 is edited to reflect non-detection due to incorrect identification.

Results for analytes initially reported with an "E" laboratory flag are derived from the dilution analyses of those samples.

Surrogate recoveries are within required range. Internal standard responses meet protocol requirements.

Aqueous matrix spikes of BCP-MW-02 and soil matrix spikes of Building 1 Bottom 6 show acceptable recoveries and duplicate correlations for the sixteen analytes that were evaluated.

The following pairs of matrix spikes both show outlying recoveries, with results of those compounds qualified as estimated in value in the indicated parent sample:

<u>Client ID</u>	<u>Compound</u>	<u>% Recoveries</u>
Backfill #1	1,2,4-trimethylbenzene	68 and 72
	1,2-dichlorobenzene	69 and 72
MW-7,MW-9 Area Bottom 2 East Wall	1,2-dichlorobenzene	72 and 67
	1,2,4-trimethylbenzene	26 and 61
	ethylbenzene	62 and 75
	tetrachloroethene	56 and 73
BCP-MW-1	1,2,4-trimethylbenzene	58 and 60
	1,2-dichlorobenzene	56 and 60
	chlorobenzene	72 and 74
	ethylbenzene	71 and 74
	tetrachloroethene	66 and 68

Due to presence of several analytes at low concentrations in the associated method blanks, numerous detected results in samples reported in SDG Nos. 480-3289-1 and 480-3715-1 are considered external contamination and edited to reflect non-detection. Additionally, detected results for methylene chloride in samples reported in SDG 480-3980-1 are similarly considered and qualified due to method blank constituency.

Although not included in the edits noted above, some of the samples show low concentrations of methylene chloride that are typical of contamination.

Calibrations standards showed acceptable responses, with the following exceptions, results for which are to be qualified as estimated in the indicated samples:

- dichlorodifluoromethane, 1,2-dibromoethane, bromoform, and 1,2-dibromo-3-chloropropane (21%D to 29%D) in MW-7, MW-9 and MW-10
- dichlorodifluoromethane, trans-1,3-dichloropropene, 1,2-dibromoethane, bromoform, styrene, o-xylene, and 1,2-dibromo-3-chloropropane (21%D to 32%D) in MW-5 and MW-6
- 1,2-dibromo-3-chloropropane (25%D) in Backfill 2 and Backfill 3

TCL Semivolatiles by EPA 8270C

Due to initial surrogate standard outlying recoveries, Building 1 Eastwall 3 was re-extracted. That re-extracted analysis shows an outlying low internal standard, but acceptable surrogate recoveries. The re-extraction results are to be used, with the results for the seven associated analytes qualified as estimated in value.

The following results are edited to reflect non-detection due to very poor mass spectral quality and/or very poor signal to noise ratio:

- benzo(a)anthracene in Backfill 2
- benzo(k)fluoranthene in BCP-MW-3, BCP-SB-2, BCP-SB-4, BCP-SB-5, Building 1 Southwall 2, and Building 1 Eastwall 4
- pyrene in BCP-MW-06
- 2-methylnaphthalene in Building 1 Southwall 2
- fluorene in Tank Area Eastwall 1

The following results are qualified as tentative in identification and estimated in value due to very poor mass spectral quality:

- benzo(b)fluoranthene in BCP-MW-3 and Building 1 Southwall 2
- chrysene in BCP-SB_5
- indeno(1,2,3-cd)pyrene in Building 1 Southwall 2, BCP-MW-3, and BCP-SB-2
- acenaphthene in Building 1 Westwall 2

The detections of di-n-butylphthalate in the samples reported in SDGs No. 480-3029-1 and 480-3715-are considered external contamination and edited to reflect non-detection due to presence in the associated method blanks.

Matrix spikes of soil samples Building 1 Bottom 2, Building 1 Southwall 2, BCP-MW-1, and BCP-MW-07, and aqueous sample BCP-MW-02 show acceptable recoveries and duplicate correlations for the twelve analytes that were evaluated.

The matrix spikes of aqueous sample BCP-MW-02 show low recoveries for bis(2-ethylhexyl)-phthalate (44% and 41%). The result for that compound in the parent sample has been qualified as estimated in value.

Hexachloroethane shows low recoveries (39% and 35%) in the matrix spikes of Building 1 Eastwall 3. The result for that compound in the parent sample has been qualified as estimated in value.

Surrogate recoveries are within required range, unless diluted. The LCS recoveries for the twelve analytes evaluated were acceptable.

Calibrations standards showed acceptable responses, with the exception of that for 2,4-Dinitrophenol (31%D) in that associated with BLIND DUP and MW-7. The results for that compound are to be qualified as estimated in those samples.

Some of the samples were analyzed at dilution due to either target or non-target analyte responses. Reporting limits for undetected analytes in those samples are elevated in proportion to the dilution factor.

PCB, TCL Pesticide, and TCL Herbicide Analyses by EPA 8081A 8082, and 8151

Some of the reported sample detections exhibit elevated dual column quantitative correlations, indicating matrix interferences that may result in false positives or elevated quantitated values. Those results have been qualified estimated in value, as tentative in identification and estimated in value, or edited to non-detection, depending on the degree of variance. In particular, the aqueous samples reported in 480-3029-1 show numerous matrix responses.

Detected results for 4,4'-DDE and 4,4'-DDT in Backfill #1 and Backfill 2 are qualified as estimated due to outlying elevated responses on the confirmation column.

Matrix spikes of Aroclors 1016 and 1260 in BCP-MW-02 and Backfill 2 show acceptable accuracy and precision.

Herbicide matrix spikes of soil sample BCP-MW-1 and aqueous sample BCP-MW-02 show acceptable recoveries and duplicate correlations.

Pesticide matrix spikes of aqueous sample BCP-MW-02 show low recoveries for endrin aldehyde (18% and 24%). The result for that compound in the parent sample has been qualified as estimated.

The Aroclor matrix spikes of BCP-MW-1 show an outlying recovery, but the analysis was conducted at dilution, and no qualification is indicated. The pesticide matrix spikes of BCP-MW-1 were too diluted at analysis for the evaluation.

Certain of the samples were analyzed at dilution due to either target or non-target analyte responses. Reporting limits for undetected analytes in those samples are elevated in proportion to the dilution factor.

Some of the pesticide and PCB analyses of the soil samples collected 03/22/11 appear to have been processed at excessive high dilution (1:50 and 1:100 for pesticides and 1:10 for PCBs), resulting in unnecessarily elevated reporting limits.

The raw integration output does not allow for verification of all reported non-detections in samples exhibiting numerous matrix responses.

TAL Metals Analyses by EPA 6010B, 7470, and 7471

The matrix spikes of aqueous sample BP-MW-02 acceptable recoveries and duplicate correlations.

The matrix spike recoveries in both spikes and/or spike duplicate correlations for the following elements are outside the recommended limits, and results for the affected elements are qualified as estimated in the indicated associated samples (all within the given delivery groups):

<u>Parent Sample</u>	<u>Element</u>	<u>Recoveries, %</u>	<u>Associated Samples</u>
BCP-MW-1	antimony	32 and 37	480-2855-1 and 480-2906-1
	zinc	311 and 343	"
Backfill 2	antimony	39 and 42	480-2491-1
	aluminum	156 and 134	"

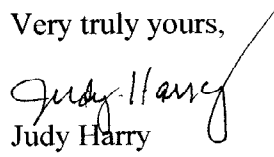
The ICP serial dilution evaluation for TAL metals on BCP-MW-02 shows acceptable correlations.

The ICP serial dilution correlations for the following elements are above the recommended limit, and detected results for the affected elements are qualified as estimated in the indicated associated samples (all within the given delivery groups):

<u>Parent Sample</u>	<u>Element</u>	<u>%D</u>	<u>Associated Samples</u>
BCP-MW-1	manganese	11	480-2855-1 and 480-2906-1
Backfill 2	chromium	13	480-2491-1
	potassium	21	"

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,


Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- UJ** The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVES**

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2491-2

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-2491-3	Backfill #1	Solid	03/10/2011 1500	03/11/2011 1310
480-2968-1	Backfill 2	Solid	03/25/2011 1605	03/25/2011 1715
480-2968-2	Backfill 3	Solid	03/25/2011 1615	03/25/2011 1715

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2855-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-2855-1	BCP-MW-1	Solid	03/22/2011 1025	03/23/2011 1145
480-2855-1MS	BCP-MW-1	Solid	03/22/2011 1025	03/23/2011 1145
480-2855-1MSD	BCP-MW-1	Solid	03/22/2011 1025	03/23/2011 1145
480-2855-2	BCP-MW-2	Solid	03/22/2011 1130	03/23/2011 1145
480-2855-3	BCP-MW-3	Solid	03/22/2011 1240	03/23/2011 1145
480-2855-4	BCP-MW-4	Solid	03/22/2011 1340	03/23/2011 1145
480-2855-5	BCP-MW-5	Solid	03/22/2011 1500	03/23/2011 1145
480-2855-6	BCP-SB-1	Solid	03/22/2011 0945	03/23/2011 1145
480-2855-7	BCP-SB-2	Solid	03/22/2011 1045	03/23/2011 1145
480-2855-8	BCP-SB-3	Solid	03/22/2011 1110	03/23/2011 1145
480-2855-9	BCP-SB-4	Solid	03/22/2011 1315	03/23/2011 1145
480-2855-10	BCP-SB-5	Solid	03/22/2011 1410	03/23/2011 1145
480-2855-11	BCP-SB-6	Solid	03/22/2011 1435	03/23/2011 1145
480-2855-12	BCP-SB-7	Solid	03/22/2011 1525	03/23/2011 1145
480-2855-13	BCP-SB-8	Solid	03/22/2011 1540	03/23/2011 1145
480-2855-14	BLIND	Solid	03/22/2011 1200	03/23/2011 1145

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-2906-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-2906-1	BCP-MW-07	Solid	03/23/2011 1600	03/24/2011 1140
480-2906-2	BCP-CB-03	Solid	03/23/2011 1415	03/24/2011 1140
480-2909-1	BCP-MW-06	Solid	03/24/2011 1035	03/24/2011 1535
480-2909-2	BCP-CB 1+2 (COMP)	Solid	03/24/2011 1430	03/24/2011 1535

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3029-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3029-1	BCP-MW-01	Water	03/28/2011 1630	03/29/2011 0820
480-3029-2	BCP-MW-02	Water	03/28/2011 1017	03/29/2011 0820
480-3029-2MS	BCP-MW-02	Water	03/28/2011 1017	03/29/2011 0820
480-3029-2MSD	BCP-MW-02	Water	03/28/2011 1017	03/29/2011 0820
480-3029-3	BCP-MW-03	Water	03/28/2011 1605	03/29/2011 0820
480-3029-4	BCP-MW-04	Water	03/28/2011 1535	03/29/2011 0820
480-3029-5	BCP-MW-05	Water	03/28/2011 1317	03/29/2011 0820
480-3029-6	BCP-MW-06	Water	03/28/2011 1510	03/29/2011 0820
480-3029-7	BCP-MW-07	Water	03/28/2011 1147	03/29/2011 0820
480-3029-8	BLIND DUP	Water	03/28/2011 1200	03/29/2011 0820
480-3029-9TB	TRIP BLANK	Water	03/28/2011 0830	03/29/2011 0820
480-3045-1	MW-5	Water	03/29/2011 1216	03/29/2011 1455
480-3045-2	MW-6	Water	03/29/2011 1145	03/29/2011 1455
480-3045-3	MW-7	Water	03/29/2011 1015	03/29/2011 1455
480-3045-4	MW-9	Water	03/29/2011 0920	03/29/2011 1455
480-3045-5	MW-10	Water	03/29/2011 1300	03/29/2011 1455

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3289-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3289-1	MW-7,MW-9 AREA SOUTH WALL	Solid	04/05/2011 1320	04/05/2011 1635
480-3289-2	MW-7,MW-9 AREA NORTH WALL	Solid	04/05/2011 1310	04/05/2011 1635
480-3289-3	MW-7,MW-9 AREA WEST WALL	Solid	04/05/2011 1330	04/05/2011 1635
480-3289-4	MW-7,MW-9 AREA BOTTOM	Solid	04/05/2011 1340	04/05/2011 1635
480-3377-1	MW-7,MW-9 Area Bottom 3	Solid	04/06/2011 1420	04/06/2011 1710
480-3380-1	MW-7,MW-9 Area Bottom 2	Solid	04/06/2011 1120	04/06/2011 1710
480-3439-1	Southwall 2	Solid	04/07/2011 1430	04/07/2011 1705
480-3439-2	Northwall 2	Solid	04/07/2011 1450	04/07/2011 1705
480-3439-3	East wall	Solid	04/07/2011 1600	04/07/2011 1705
480-3600-1	BUILDING 1 BOTTOM 1	Solid	04/11/2011 1047	04/11/2011 1745
480-3600-2	BUILDING 1 BOTTOM 2	Solid	04/11/2011 1430	04/11/2011 1745
480-3600-3	BUILDING 1 EASTWALL 1	Solid	04/11/2011 1115	04/11/2011 1745
480-3600-4	BUILDING 1 EASTWALL 2	Solid	04/11/2011 1400	04/11/2011 1745
480-3646-1	BUILDING 1 NORTH WALL 1	Solid	04/12/2011 1015	04/12/2011 1830
480-3646-2	BUILDING 1 SOUTH WALL 1	Solid	04/12/2011 1030	04/12/2011 1830
480-3646-3	BUILDING 1 WEST WALL 1	Solid	04/12/2011 1100	04/12/2011 1830

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3715-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3715-1	BUILDING 1 SOUTHWALL 2	Solid	04/13/2011 1015	04/13/2011 1800
480-3715-2	BUILDING 1 BOTTOM 3	Solid	04/13/2011 1030	04/13/2011 1800
480-3715-3	BUILDING 1 NORTHWALL 2	Solid	04/13/2011 1045	04/13/2011 1800
480-3715-4	BUILDING 1 WESTWALL 2	Solid	04/13/2011 1100	04/13/2011 1800
480-3715-5	BUILDING 1 EASTWALL 3	Solid	04/13/2011 1230	04/13/2011 1800
480-3715-6	BUILDING 1 EASTWALL 4	Solid	04/13/2011 1245	04/13/2011 1800
480-3715-7	BUILDING 1 NORTHWALL 3	Solid	04/13/2011 1300	04/13/2011 1800
480-3715-8	BUILDING 1 SOUTHWALL 3	Solid	04/13/2011 1315	04/13/2011 1800
480-3715-9	BUILDING 1 WESTWALL 3	Solid	04/13/2011 1330	04/13/2011 1800
480-3715-10	BUILDING 1 BOTTOM4	Solid	04/13/2011 1400	04/13/2011 1800
480-3715-11	BUILDING 1 BOTTOM 5	Solid	04/13/2011 1430	04/13/2011 1800
480-3715-12	BUILDING 1 BOTTOM 6	Solid	04/13/2011 1500	04/13/2011 1800

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3980-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3980-1	TANK AREA BOTTOM 1	Solid	04/18/2011 1420	04/20/2011 1300
480-3980-2	TANK AREA EASTWALL 1	Solid	04/18/2011 1450	04/20/2011 1300
480-3980-3	TANK AREA SOUTHWALL 1	Solid	04/18/2011 1615	04/20/2011 1300
480-3980-4	TANK AREA NORTHWALL 1	Solid	04/18/2011 1635	04/20/2011 1300
480-3980-5	TANK AREA WESTWALL 1	Solid	04/18/2011 1710	04/20/2011 1300
480-3980-6	TANK AREA EASTWALL 2	Solid	04/19/2011 1345	04/20/2011 1300
480-3980-7	TANK AREA WESTWALL 2	Solid	04/19/2011 1515	04/20/2011 1300
480-3980-8	TANK AREA BOTTOM 2	Solid	04/19/2011 1500	04/20/2011 1300
480-3980-9	TANK AREA BOTTOM 3	Solid	04/19/2011 1530	04/20/2011 1300

Job Narrative
480-2491-2

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 8183 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081A: The ending calibration verification (CCV) for analytical batch 9975 exceeded control criteria for Endrin ketone, Heptachlor, 4,4'-DDT, and Methoxychlor. The data have been qualified and reported.

Method(s) 8081A: The percent differences in the continuing calibration verification (CCVRT) (CCVRT 480-10400/3), exceeded 15%, though this is not associated with any samples or quality control, it is only used to mark the beginning of an analytical sequence for the form 8 production.

Method(s) 8081A: The surrogate percent difference in the associated continuing calibration verification (CCV) for Decachlorobiphenyl exceeded 15% on the RTX-CLPI column, indicating a high bias. (CCV4 480-10400/9)

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene and Decachlorobiphenyl exceeded 15% on the ZB-5 column, indicating a high bias. (CCVRT 480-8255/3)

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-10164/1). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant.

Method(s) 8082: The percent difference in this continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-8255/3). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-10164/11), (CCV 480-10164/22), (CCV 480-10164/40). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The Serial Dilution (480-2968-1 SD), in batch 480-9974, exhibited results outside the quality control limits for total chromium and potassium. However, the Post Digestion Spike was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The recovery of Post Spike, (480-2968-1 PDS), in batch 480-9974, exhibited a result below the quality control limits for total iron. However, the Serial Dilution of this sample was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The Matrix Spike/ Matrix Spike Duplicate, (480-2968-1 MS), (480-2968-1 MSD) recoveries for total antimony and aluminum in batch 480-9974 were outside control limits. The Matrix Spike Duplicate recovery for total zinc was also outside control limits. The associated Laboratory Control Sample (LCSSRM) recovery met acceptance criteria, therefore no corrective action was necessary.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550B: The following sample(s) required a Florisil clean-up to reduce matrix interferences: Backfill 2 (480-2968-1), Backfill 3 (480-2968-2).

No other analytical or quality issues were noted.

Job Narrative
480-2855-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for low level soil batch 9474 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The method blank for batch 9474 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BCP-MW-1 (480-2855-1), BCP-MW-1 MS (480-2855-1 MS), BCP-MW-1 MSD (480-2855-1 MSD) and BCP-SB-8 (480-2855-13). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 480-10074 was outside control limits for analyte Bis(2-ethylhexyl) phthalate. The associated laboratory control sample (LCS) precision met acceptance criteria.

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BCP-SB-3 (480-2855-8) and BCP-SB-5 (480-2855-10). 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 : BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), BCP-SB-5 (480-2855-10), BCP-SB-8 (480-2855-13), BLIND (480-2855-14). As such, surrogate and spike recoveries are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081A: The laboratory control sample (LCS) for batch 9461 was slightly below control limits for alpha chlordane on the RTX-CLPI column. All data for this compound is reported as primary from the RTX-CLPII column. All remaining target analyte data is reported as primary from the RTX-CLPI column.

Method(s) 8082: The Matrix spike and associated surrogate recoveries for batch 480-9459 BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), were not representative due to sample matrix interferences which required sample dilution. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column: (CCV 480-9495/36), (CCV 480-9495/48). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant.

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verification (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-5 column, indicating a high bias. (CCV 480-9495/48)

Method(s) 8082: The following samples were diluted due to the sample matrix interferences: BCP-MW-1 (480-2855-1), BCP-SB-5 (480-2855-10), BLIND (480-2855-14). Surrogate recoveries are not reported or not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082: The percent differences in the continuing calibration verification (CCVRT) (CCVRT 480-9495/9), exceeded 15%, though this is not associated with any samples or quality control, it is only used to mark the beginning of an analytical sequence for the form 8 production.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The Serial Dilution (480-2855-1 SD), in batch 480-9460, exhibited a result outside the quality control limits for total manganese. However, the Post Digestion Spike was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The recovery of Post Spike, (480-2855-1 PDS), in batch 480-9460, exhibited a result below the quality control limits for total iron. However, the Serial Dilution of this sample was compliant, therefore no corrective action was necessary.

Method(s) 6010B: The Matrix Spike/ Matrix Spike Duplicate, BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD) recoveries for analytes total antimony and zinc were outside control limits, for batch 480-9460. The Matrix Spike Duplicate recoveries for aluminum, barium and lead were also outside control limits. The sample duplicate precision for these samples was also outside control limits for aluminum, barium, calcium and magnesium. The associated Laboratory Control Sample (LCSSRM) recovery met acceptance criteria, therefore no corrective action was necessary.

Method(s) 6010B: The following samples were diluted due to the abundance of target analytes total calcium and magnesium: (480-2855-1 PDS), (480-2855-1 SD), BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD). Elevated reporting limits (RLs) are provided.

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: BCP-MW-1 (480-2855-1), BCP-MW-1 (480-2855-1 MS), BCP-MW-1 (480-2855-1 MSD), BCP-SB-5 (480-2855-10), BCP-SB-8 (480-2855-13), BLIND (480-2855-14).

No other analytical or quality issues were noted.

Job Narrative
480-2906-1

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: BCP-CB 1+2 (COMP) (480-2909-2), BCP-CB-03 (480-2906-2). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following sample contained 2-Fluorobiphenyl surrogate outside acceptance limits: BCP-CB 1+2 (COMP) (480-2909-2). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The following sample was diluted due to the nature of the sample matrix: BCP-CB 1+2 (COMP) (480-2909-2). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-10164/1). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCVRT 480-10164/1)

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCV 480-10164/22) (CCV 480-10164/11) (CCV 480-10302/43).

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCV 480-10164/32)

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV -480-10164/32) for Decachlorobiphenyl exceeded 15% indicating a high bias. .

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCVRT -480-10302/2) for Tetrachloro-m-xylene exceeded 15% indicating a high bias.

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The following samples were diluted due to the abundance of target analytes calcium and magnesium: BCP-CB 1+2 (COMP) (480-2909-2), BCP-CB-03 (480-2906-2). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550B: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: BCP-CB 1+2 (COMP) (480-2909-2). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

Job Narrative
480-3029-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: For batch 10374: The following sample was diluted due to the abundance of target analytes: MW-7 (480-3045-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The following sample contained one acid surrogate (2,4,6-Tribromophenol) above acceptance limits: BCP-MW-07 (480-3029-7). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270C: Recovery of Bis(2-ethylhexyl) phthalate was below control limits for the matrix spike / matrix spike duplicate (MS/MSD) associated with preparation batch 480-10254. The associated laboratory control sample (LCS) recovery met acceptance criteria, therefore, no corrective action was required.

Method(s) 8270C: The method blank for preparation batch 480-10254 contained Di-n-butyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8270C: The following compound was outside control limits in the continuing calibration verification (CCV) associated with analytical batch 480-10893: 2,4-Dinitrophenol. This compound is not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for four analytes to be outside limits; therefore, the data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for batch 10085 BCP-MW-02 (480-3029-2 MS), BCP-MW-02 (480-3029-2 MSD) were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A: The percent difference in these continuing calibration verifications were decreased and slightly exceeded 15% for Endosulfan sulfate on the RTX_CLPI column. (CCV 480-10573/6), (CCV5 480-10573/17) All associate samples and quality control results for Endosulfan sulfate are reported from the RTX-CLPII column.

Method(s) 8081A: The percent differences in the continuing calibration verification (CCVRT) (CCVRT 480-10573/3), exceeded 15%, though this is not associated with any samples or quality control, it is only used to mark the beginning of an analytical sequence for the form 8 production.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCVRT 480-10301/2). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-5 column, indicating a high bias

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-35 column, indicating a high bias

Method(s) 8082: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-5 column, indicating a high bias

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-10301/31). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8082: For method 8082, the recovery of the one surrogate in sample BCP-MW-02 (480-3029-2) exceeds quality control limits. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-35 column; (CCV 480-10301/42). This data is flagged as Secondary, and all Primary Data is reported from the ZB-5 column.

Method(s) 8151A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 10351 BCP-MW-02 (480-3029-2 MS), BCP-MW-02 (480-3029-2 MSD), exceeded quality control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Job Narrative
480-3289-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The method blank for batch 10810 contained 1,2-Dichlorobenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 11402 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 11402 was outside control limits.

Method(s) 8260B: The method blank for batch 11402 contained Acetone and 1,2,4-Trimethylbenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed.

Method(s) 8260B: The method blank for batch 11402 contained the common laboratory contaminant Methylene Chloride greater than the reporting limit (RL). All sample detections were less than 10 times the amount found in the method blank therefore all of the sample detections are considered to be due to laboratory contamination. The data have been qualified and reported.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 11156 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The method blank for batch 11156 contained 1,2,4-Trichlorobenzene, Toluene and 1,2-Dichlorobenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The method blank for batch 11952 contained several analytes above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The method blank for batch 11772 contained several analytes above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Job Narrative
480-3715-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The method blank for batch 12202 contained Methylene Chloride and Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The method blank for batch 12114 contained several analyte above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 12114: Chloroethane. This compound is not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

Method(s) 8260B: The method blank for analytical batch 12202 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The internal standard response for the following quality control sample is twice the expected amount due to analyst spiking error (LCS 480-12209/2-A). The affected data has been adjusted accordingly.

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: BUILDING 1 SOUTHWALL 2 (480-3715-1 MS), BUILDING 1 SOUTHWALL 2 (480-3715-1 MSD), BUILDING 1 SOUTHWALL 2 (480-3715-1), BUILDING 1 WESTWALL 2 (480-3715-4). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries of Hexachloroethane for preparation batch 480-12879 were below control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria, therefore, no corrective action was required.

Method(s) 8270C: Surrogates 2-Fluorobiphenyl and Nitrobenzene-d5 were recovered below control limits for the following sample: BUILDING 1 EASTWALL 3 (480-3715-5). Re-extraction and re-analysis is required. Upon reanalysis, due to a contamination issue associated with the internal standard spike mix, recoveries of Chrysene-d12 and Perylene-d12 were below acceptable limits in the following samples: (480-3715-5 MS), (LCS 480-12879/2-A), (MB 480-12879/1-A), BUILDING 1 EASTWALL 3 RE(480-3715-5 RE). As a result, the affected analyte and surrogate recoveries are to be considered biased high. Re-extraction and re-analysis was not performed.

Method(s) 8270C: The method blank for preparation batch 480-12879 contained Di-n-butyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL); 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 sample needed to be re-extracted due to surrogate recoveries below method required limits BUILDING 1 EASTWALL 3 (480-3715-5).

No other analytical or quality issues were noted.

Job Narrative
480-3980-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The continuing calibration verification (CCV) for Chloroethane recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. TALS batch 13195.

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 13195: Bromomethane. These compounds are not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

Method(s) 8260B: The method blank for batch 13086 contained Methylene Chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

APPENDIX E

LAND USE EVALUATION

APPENDIX E

LAND USE EVALUATION

NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation of remedial alternatives. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the 6157 South Transit Road Site are presented below.

1. *Current use and historical and/or recent development patterns:* The 6157 South Transit Road Site was a former automobile sales and service facility, located in a mixed commercial and residential area in the Town of Lockport. The Site is presently being redeveloped as a new automobile dealership (Basil Toyota). **Accordingly, commercial site redevelopment would be consistent with historic site use.**
2. *Applicable zoning laws and maps:* The Site is located in an area of the Town zoned for Business (B-2) use. **Continued use in a commercial capacity is therefore consistent with current zoning.**
3. *Brownfield opportunity areas as designated set forth in GML 970-r:* The Brownfield Opportunity Area (BOA) Program provides municipalities and community based organizations with assistance to complete revitalization plans and implementation strategies for areas or communities affected by the presence of brownfield sites, and site assessments for strategic sites. **The subject property does not lie within a BOA.**
4. *Applicable comprehensive community master plans, local waterfront revitalization plans as provided for in EL article 42, or any other applicable land use plan formally adopted by a municipality:* The 6157 South Transit Road Site does not fall within the boundaries of any designated Lockport redevelopment plan. **Sites outside of such designated revitalization or waterfront development areas are not likely to require rezoning or change in use.**

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5. *Proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural and recreational areas:* The surrounding land is mixed use, including commercial, industrial, residential, and public use parcels. **Nearby and adjacent property mixed use, including residential and commercial. Maintaining the use of the Site in a commercial capacity is consistent with surrounding property.**
6. *Any written and oral comments submitted by members of the public on the proposed use as part of the activities performed pursuant to the citizen participation plan:* **No comments have been received from the public relevant to Site use concerns.**
7. *Environmental justice concerns, which include the extent to which the proposed use may reasonably be expected to cause or increase a disproportionate burden on the community in which the site is located, including low-income minority communities, or to result in a disproportionate concentration of commercial or industrial uses in what has historically been a mixed use or residential community:* **Nearby and adjacent property is actively used in a commercial and residential capacity. Maintaining use of the site in a commercial capacity does not pose environmental justice issues.**
8. *Federal or State land use designations:* The property is designated Commercial Land Use by the Town of Lockport (GIS). **Reuse in a restricted capacity (commercial) is consistent with the current land use designation.**
9. *Population growth patterns and projections:* The City of Lockport, encompassing 44.7 square miles, has a population of 19,653 (2000 US Census Bureau), an increase of 57 from the 1990 U.S. Census. A slight increase in population is not expected to have a significant impact on the housing market. **Reuse of the Site in a non-residential capacity does not materially affect opportunities for residential growth.**

APPENDIX E

LAND USE EVALUATION

10. *Accessibility to existing infrastructure:* Access to the Site is from South Transit Road. Utilities (sewer, water, electric) are present along South Transit Road. **Existing infrastructure supports reuse in a commercial capacity.**

11. *Proximity of the site to important cultural resources, including federal or State historic or heritage sites or Native American religious sites:* **No such resources or sites are known to be present on or adjacent to the Site.**

12. *Natural resources, including proximity of the site to important federal, State or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species:* The Erie County Internet Mapping System (host of the Niagara County Internet Mapping Site) shows that State or Federal wetlands do not exist on the subject property. The New York State Barge Canal (Erie Canal) is located approximately 1.0 miles west of the Site. **The absence of significant ecological resources on or adjacent to the Site indicates that cleanup to restricted use conditions will not pose an ecological threat.**

13. *Potential vulnerability of groundwater to contamination that might emanate from the site, including proximity to wellhead protection and groundwater recharge areas and other areas identified by the Department and the State's comprehensive groundwater remediation and protection program established set forth in ECL article 15 title 31:* Groundwater at the Site is assigned Class "GA" by 6NYCRR Part 701.15. Seven new groundwater monitoring wells were installed on the Site. Groundwater data obtained during the RI indicate low-level residual impacts from volatile organic compounds (VOCs) at wells BCP MW-1, BCP MW-3, BCP MW-4 and BCP MW-6. Source area removals conducted during the IRM and natural degradation is expected to decrease concentrations over time. There are no groundwater supply wells present on the Site. Regionally, groundwater in the area has not been developed for industrial, agriculture, or public supply purposes. Potable water service is provided off-site and on-site by the local municipal water authority. **The absence of potable wells, wellhead protection and groundwater**

APPENDIX E LAND USE EVALUATION

recharge areas indicates that cleanup to restricted use conditions will not pose a drinking water threat.

14. *Proximity to flood plains:* The Erie County Internet Mapping System (host of the Niagara County Internet Mapping Site) indicates that the Donner Brook corridor, located approximately 0.5-miles west from the Site, and the Erie Canal, located approximately 1.0-miles from the Site are designated floodplains. No flood zones are present on the property; there is no risk of significant soil erosion due to flooding. **As such, cleanup to residential standards does not pose a threat to surface water.**

15. *Geography and geology:* The Site is located within the Erie-Niagara River Basin, with the primary bedrock type that forms the bedrock surface is the Lockport Dolomite; a white or grey, magnesium-rich sedimentary rock resembling limestone, but harder and more resistant. Surface soils within the vicinity of the Site are described as a combination of Ovid silt loam, 0 to 2 percent slope (OvA) and Hilton silt loam, 0 to 3 percent slopes (HLA). Former development activities covered the Site in asphalt, concrete and building foundations. **Geography and geology are consistent with a commercial re-use.**

16. *Current institutional controls applicable to the site:* **No institutional controls are currently present that would affect redevelopment options.**

Based on the above analysis, reuse of the Site in a commercial capacity is consistent with past and current development and zoning on and around the Site, and does not pose additional environmental or human health risk.

APPENDIX F

ELECTRONIC COPY OF RI/AAR/IRM REPORT