INITIAL ABATEMENT ACTION REPORT

TT-2947

TARAWA TERRACE
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

JANUARY 25, 2010

NAVY CONTRACT NO. N40085-09-D-3235
CATLIN PROJECT NO. 209-112

PREPARED BY:

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CORPORATE LICENSURE NO. FOR ENGINEERING SERVICES: C-0585

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1.0 SITE INFORMATION

1.1 SITE IDENTIFICATION

Date of Report: January 25, 2010
Facility I.D.: Not Applicable UST Incident Number (if known): Pending
Site Name: TT-2947
Site Street Address: TT-2947 Saipan Drive
City/Town: Camp Lejeune Zip Code: 28542 County: Onslow
Description of Geographical Data Point: Approximate former tank basin
Location Method: Marine Corps Base Camp Lejeune GIS (see Figure 1)
Latitude: 34° 44' 12.59" N Longitude: 77° 22' 41.62" W

1.2 CONTACT INFORMATION

UST Owner and Operator: Commanding Officer, Marine Corps Base (MCB)
Address: PSC 20004 – MCB, Camp Lejeune, NC 28542-0004
Phone: 910-451-5068

Property Owner: Commanding Officer, MCB
Address: PSC 20004 – MCB, Camp Lejeune, NC 28542-0004
Phone: 910-451-5068

Property Occupant: Currently Vacant (Demolished)
Address: Commanding Officer, MCB
PSC 20004 – MCB, Camp Lejeune, NC 28542-0004
Phone: None

Consultant/Contractor: CATLIN Engineers and Scientists (CATLIN)
Address: 220 Old Dairy Road – Wilmington, NC 28405
Phone: 910-452-5861

Analytical Laboratory: Pace Analytical Services, Inc. (Pace)
State Certification No.: 5342
Address: 9800 Kincey Ave. Suite 100 – Huntersville, NC 28078
Phone: 704-875-9092

Closure Contractor: TMS Envirocon, Inc. (TMS)
Address: T1 Cherry Point Trailer, Bldg. 4376T – Cherry Point, NC 28533
Phone: 252-447-1700

1.3 RELEASE INFORMATION

Date Discovered: December 22, 2009
Estimated Quantity of Release: Unknown
Cause of Release: Unknown
Source of Release (Piping/UST): Unknown
Sizes and contents of UST system from which the release occurred: 550-gallon heating oil tank

1.4 CERTIFICATION

I, Jeffery K. Becken, a Professional Engineer for CATLIN, do certify that the information contained in this report is correct and accurate to the best of my knowledge.

CATLIN is licensed to practice engineering in North Carolina. The certification number of the company is C-0585.

2.0 SITE HISTORY AND CHARACTERIZATION

The site is located within the Tarawa Terrace Housing Area aboard the MCB Camp Lejeune. The site vicinity is illustrated on Figure 1. The site is in an area where existing housing has been demolished and will be used to re-build military housing units. As a result, land use should be categorized as Residential. The UST was an inactive home heating oil tank previously used to store #2 Heating Oil for on-site use and was removed by TMS. The former UST location is illustrated on Figure 2. The tank owner and operator have always been the Marine Corps; however, tank installation date is unknown. Owner and operator contact information as provided in Section 1.2 is summarized on Table 1. No previous releases have been reported in conjunction with this tank. The UST system (and release) site history is provided on Table 2.

The site lies within the Tidewater Region of the Coastal Plain Physiographic Province of North Carolina, where large streams and many of their tributaries are affected by ocean tides. The predominant soil type at the site is silty sand to sand of Quarternary surficial deposits. The depth to the underlain Tertiary Castle Hayne limestone/sand is unknown, but is estimated to be more than 30 feet.

As illustrated on Figure 3 and indicated on Table 3, the nearest surface water body is an unnamed tributary of French Creek and is approximately 500 feet north of the site. Groundwater flow direction in the surficial aquifer is assumed to flow north toward the unnamed tributary. There are no water supply wells within a 1,500 foot radius of the site, and all buildings in the area are supplied by the MCB water supply system, specifically water from the Holcomb Boulevard Water Treatment Plant

(WTP). The ongoing new construction in the area is being connected to water supplied by the Holcomb Boulevard WTP.

The nearest place of public assembly is unknown at this time as the entire area is being redeveloped with new residential housing units. Community playgrounds may be planned in the area where the new housing units are to be constructed.

3.0 UST CLOSURE

3.1 PREPARATIONS

As previously mentioned, there was no record or indications of a release from the non-commercial, non-regulated heating oil tank prior to removal (excavation) activities. Therefore, submittal of a Notice of Intent (UST-3 Form) was not required. According to TMS, the tank and any nearby underground utilities were pre-located and surveyed prior to UST closure to prevent damage or UST releases by subcontractors of Actus Lend Lease (Actus) during demolition and construction in the area.

On December 22, 2009 an access hole was cut into the top of the tank in order to remove residual liquid contents from tank. A vacuum truck was used to remove tank contents.

3.2 PROCEDURES

On December 22, 2009, following removal of residual material, acceptable vapor readings inside the tanks were measured with a Lower Explosive Limit (LEL) and oxygen meter, as documented by TMS. Sufficient soils were then removed from the top and sides of the tank allowing it to be lifted from the excavation. Excavated soils were stockpiled (temporarily) on plastic near the site.

The top of the tank was approximately two (2) feet BLS. The tank was found to be made of welded steel and measured four (4) feet in diameter by six (6) feet long with a capacity of approximately 550 gallons.

According to TMS, a mix of sandy/clayey soils around the UST revealed petroleum odor and elevated Photo Ionization Detector (PID) readings. The North Carolina Department of Environment and Natural Resources (NCDENR) Wilmington Regional Office (WiRO) was notified of a suspected release and the UST-61 "24-Hour Notice of Release and UST Leak Reporting Form" is provided in Appendix A.

One UST closure soil sample (TT-2947-B-6.5) was collected beneath the bottom of the tank at approximately 6.5 feet BLS. The TT-2947-B-6.5 UST closure soil sample location is illustrated on Figure 2. The soil sample was

collected from the excavator bucket by hand while wearing new, disposable gloves and placed into laboratory provided glassware, properly labeled, and placed on ice in an insulated cooler. The sample was transferred to a Pace courier following proper chain-of-custody protocol and submitted for Total Petroleum Hydrocarbon (TPH) Diesel and Gasoline Range Organics (DRO and GRO) analysis per Environmental Protection Agency (EPA) Method 8015, volatile and semi-volatile organics analysis per EPA Methods 8260, 8270, and Massachusetts Department of Environmental Protection (MADEP) Extractable and Volatile Petroleum Hydrocarbons (EPH and VPH). Groundwater was not encountered during UST closure activities. A *Site Investigation Report for Permanent Closure or Change-in-Service of UST (UST-2)* form is included in Appendix B.

3.3 RESIDUAL MATERIAL AND DISPOSAL

Certificates of disposal have not been provided by the disposal facilities prior to this report. Certificates of disposal will be forthcoming. According to TMS, approximately 550 gallons of contaminated water was pumped from the tank and properly disposed by Environmental Management Division (EMD), Resource Conservation and Recovery Section (RCRS) at Building 977. The stockpiled soils are awaiting transportation for disposal at the P&F Land Farming Facility, Permit# SR0500106, in Whitakers, NC. The tank was removed and transported to the TMS Laydown Area (MCAS Cherry Point) for cleaning and disposal preparation. TMS personnel noted there were signs of deterioration and corrosion on the bottom of the UST and small holes were observed in the sides. The tank will be transported to Jacksonville Scrap for disposal.

4.0 INITIAL RESPONSE AND ABATEMENT ACTIONS

Before beginning UST closure activities, it was determined that if an indication of a release was noted during tank removal, actions would be taken at that time in an attempt to remediate (remove) any potentially impacted soils. Soils excavated around the UST revealed petroleum odor and elevated PID readings. No free-phase product was discovered during these closure and abatement actions. TMS continued excavating suspected soil contamination based on PID screening immediately following UST removal until clean soils were suspected.

5.0 EXCAVATION OF CONTAMINATED SOIL

5.1 FIELD SCREENING

During UST system removal, soil contamination was suspected based on PID field screening and a strong hydrocarbon odor. According to TMS, the PID was calibrated each morning in the field using the appropriate calibration standard recommended by the PID manufacturer.

5.2 EXCAVATION PROCESS

As previously mentioned, soils were excavated immediately following UST removal and properly stockpiled (temporarily) near the site. Suspected soil contamination was excavated latterly around the former UST location based on obvious odor and periodic PID screening. Grab soil samples were collected by hand while wearing new, disposable gloves and placed in a sealable polyethylene bag for PID headspace screening. Soils that revealed elevated readings were removed and placed on the nearby stockpile. Soil excavating ceased when all indications of petroleum impacted soils were removed. Overall excavation limits measured 12 feet by 12 feet by 6.5 feet deep. Groundwater was not encountered during soil excavation activities. The excavation limits are illustrated on Figure 2.

5.3 CONFIRMATION SOIL SAMPLING

Undisturbed sidewall soils from approximately five (5) feet BLS were obtained by TMS personnel from each excavation sidewall utilizing the excavator bucket. The undisturbed soils from each sidewall were removed from the excavator bucket by hand while wearing new disposable gloves and packed directly into the appropriate laboratory provided glassware, and placed on ice in an insulated cooler. The excavation confirmation sample identifications, sample date and time are provided on the chain-of-custody following the laboratory analytical report in Appendix C. The four (4) excavation confirmation sidewall samples (TT-2947-1, TT-2947-2, TT-2947-3, and TT-2947-4) were transferred to a Pace courier following proper chain-of-custody protocol and submitted for TPH DRO and GRO analysis per EPA Method 8015, Risk-Based volatile and semi-volatile organics analysis per EPA Methods 8260, 8270, and MADEP EPH and VPH analysis. Discussion related to the bottom soil sample (TT-2947-B-6.5) has been previously noted in Section 3.2 of this report.

5.4 QUALITY CONTROL MEASURES

New disposable gloves were used for each sampling event. Undisturbed soil samples were collected by hand from the excavator bucket and packed directly into new laboratory provided glassware.

All samples were placed into appropriate sample jars (provided by the laboratory) with Teflon® lid liners, labeled with the site location, date and time, initials of person collecting sample, sample identification number, depth of sample, and tests required. Samples were then placed on ice in a cooler and maintained at approximately 4° Celsius during storage and transport to the laboratory. A temperature blank and trip blank were preserved in the cooler along with the site samples. A chain-of-custody form was maintained from the point of sampling until delivery to the laboratory.

No duplicate samples were submitted for laboratory analysis. According to the attached laboratory report (see Appendix C), the sample results are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards and analytical quality control data is available upon request.

6.0 RESULTS

The UST closure soil sample TT-2947-B-6.5 and soil excavation confirmation soil samples TT-2947-1, TT-2947-2, TT-2947-3, and TT-2947-4 did not reveal any detectable TPH or Risk-Based compound concentrations above the laboratory reporting limits or the lowest established Maximum Soil Contaminant Concentrations (MSCCs). The complete laboratory analytical report is provided in Appendix C. The TPH analysis results are summarized on Table 4. The Risk-Based analysis results per EPA Methods 8260 and 8270 are summarized on Table 5. The MADEP EPH and VPH results are provided on Table 6.

Certificates of disposal for the USTs, fluids, and soils were not provided by the disposal facilities at the time of this report. According to TMS, the UST was nearly full of water and approximately 550-gallons were removed and properly disposed by EMD, RCRS at Building 977. Based on a 550-gallon, four (4) feet by six (6) feet, tank with a volume of approximately 75 cubic feet (2.78 cubic yards) and an excavation measuring 12 feet by 12 feet by 6.5 feet deep (34.67 cubic yards), roughly 31.88 cubic yards or 48 tons of soil were removed during UST TT-2947 closure and excavation activities.

7.0 CONCLUSION AND RECOMMENDATIONS

A non-commercial, non-regulated 550-gallon home heating oil UST at TT-2947 that may have leaked, has been removed and properly disposed along with potentially petroleum impacted soils. Petroleum odors and elevated PID soil headspace screening results in soils around the tank may have been the result of a leaking UST system or historical tank overfills. However, laboratory analysis of a soil sample collected beneath the removed tank did not reveal TPH or Risk-Based contaminants of concern above the laboratory reporting or lowest established MSCCs. Groundwater was not encountered during tank removal or soil excavation activities and based on the soil sample collected beneath the tank and samples collected from each of the four (4) sidewalls, no residual contamination or potential secondary source of contamination remains at the site. Therefore, no further action and site closure is requested for the former UST TT-2947 site.

8.0 LIMITATIONS

This report is based on the agreed work scope and a review of available data from limited sampling. It is possible that this investigation may have failed to reveal the presence of contamination on the subject site where such contamination may exist. Although accepted methods appropriate for soil sampling were reported by others, CATLIN cannot guarantee that additional soil and/or groundwater contamination does not exist.

TABLES

TABLE 1

SITE HISTORY - UST OWNER AND OPERATOR INFORMATION

Incident Name and No.: TT-2947 - Pending

UST ID Number	Name of Owner or Operator	Dates of Ownership/Operation	Owner or Operator?
TT-2947	Commanding Officer Marine Corps Base Camp Lejeune, NC	Unknown to 12/22/2009	Owner / Operator

Address (Owner / Operator)	Telephone Number (Owner / Operator)
PSC 20004 Marine Corps Base, Camp Lejeune, 28542	(910) 451-5068

TABLE 2

SITE HISTORY - UST SYSTEM AND RELEASE INFORMATION

Incident Name and No.: TT-2947 - Pending

UST ID Number	**Last Contents**	**Previous Contents**	**Capacity** (gallons)	**Construction Details**	**Tank Dimensions**	**Description of Associated Piping**	**Date Installed**	**Status of UST**	**Was Release Associated With UST System?**
TT-2947	Heating Oil	Heating Oil	550	Unknown Steel	4' x 6'	Copper	Unknown	Removed - 12/22/2009	Yes (assumed)

TABLE 3

PUBLIC AND PRIVATE WATER SUPPLY WELL AND OTHER RECEPTOR INFORMATION

Incident Name and No.: TT-2947 - Pending

Well #	**Well Owner/User** (indicate which)	**Address**	**Phone Number**	**Well Use**	**Well Depth** (ft. BLS)	**Type of Well**	**Well Casing Depth** (ft. BLS)	**Well Screen Interval** (x to y ft. BLS)	**Distance from source area of release** (ft.)	**Up or Down Gradient**
None	Not Applicable									

ft. BLS = feet below land surface

Receptor ID	**Description**	**Location**	**Contact**	**Phone Number**	**Usage**	**Up or Down Gradient**	**Distance from source area of release** (ft.)
Surface Water	Unnamed Tributary	North	Commanding Officer PSC 20004 MCB, Camp Lejeune, 28542	(910) 451-5068	None	Unknown	500

TABLE 4
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHOD 8015

Incident Name and No.: TT-2947 - Pending

Sample ID	Contaminant of Concern →		Gasoline Range Organics	Diesel Range Organics
	Date Collected	Sample Depth (ft. BLS)		
TT-2947-1	12/22/2009	5	<5.4	<5.9
TT-2947-2	12/22/2009	5	<4.6	<5.9
TT-2947-3	12/22/2009	5	<4.9	<5.8
TT-2947-4	12/22/2009	5	<4.7	<5.9
TT-2947-B-6.5	12/22/2009	6.5	<5.5	<6.5
NCDENR Action Level (mg/kg)			10	10

All results in milligrams per kilogram (mg/kg).

ft. BLS = Feet Below Land Surface

NCDENR = North Carolina Department of Environment and Natural Resources

< = Less than reporting limit

TABLE 5
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHODS 8260 AND 8270

Incident Name and No.: TT-2947 - Pending

Sample ID	Contaminant of Concern →		All EPA Method 8260 Parameters	All EPA Method 8270 Parameters
	Date Collected	Sample Depth (ft. BLS)		
TT-2947-1	12/22/2009	5	BRL	BRL
TT-2947-2	12/22/2009	5	BRL	BRL
TT-2947-3	12/22/2009	5	BRL	BRL
TT-2947-4	12/22/2009	5	BRL	BRL
TT-2947-B-6.5	12/22/2009	6.5	BRL	BRL
Residential MSCC (ug/kg) **Industrial/Commercial MSCC (ug/kg)** **Soil to Groundwater MSCC (ug/kg)**			Varies Varies Varies	Varies Varies Varies

ft. BLS = Feet Below Land Surface
BRL = Below Reporting Limit
MSCC = Maximum Soil Contaminant Concentration
ug/kg = micrograms per kilogram
Refer to analytical report for a complete list of parameters and reporting limits.

TABLE 6
SUMMARY OF SOIL LABORATORY RESULTS
MADEP EPH AND VPH

Incident Name and No.: TT-2947 - Pending

Sample ID	Analytical Method →		MADEP EPH			MADEP VPH			MADEP EPH/VPH			
	Contaminant of Concern →		C9-C18 Aliphatics	C19-C36 Aliphatics	C11-C22 Aromatics	C5-C8 Aliphatics	C9-C12 Aliphatics	C9-C10 Aromatics	C5-C8 Aliphatics	C9-C18 Aliphatics	C19-C36 Aliphatics	C9-C22 Aromatics
	Date Collected	Sample Depth (ft. BLS)										
TT-2947-1	12/22/2009	5	<11.8	<11.8	<11.8	<0.261	<0.565	<0.304	<0.261	<12.4	<11.8	<12.1
TT-2947-2	12/22/2009	5	<11.8	<11.8	<11.8	<0.264	<0.572	<0.308	<0.264	<12.4	<11.8	<12.1
TT-2947-3	12/22/2009	5	<11.5	<11.5	<11.5	<0.227	<0.493	<0.265	<0.227	<12.0	<11.5	<11.8
TT-2947-4	12/22/2009	5	<11.7	<11.7	<11.7	<0.227	<0.493	0.275J	<0.227	<12.2	<11.7	<12.0J
TT-2947-B-6.5	12/22/2009	6.5	<12.9	<12.9	<12.9	<0.292	<0.633	<0.341	<0.292	<13.5	<12.9	<13.2
Residential MSCC (mg/kg)									939	1,500	31,000	469
Industrial/Commercial MSCC (mg/kg)									24,528	40,000	810,000	12,264
Soil to Groundwater MSCC (mg/kg)									68	540	#	31

All results in milligrams per kilogram (mg/kg).

ft. BLS = Feet Below Land Surface

J = The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.

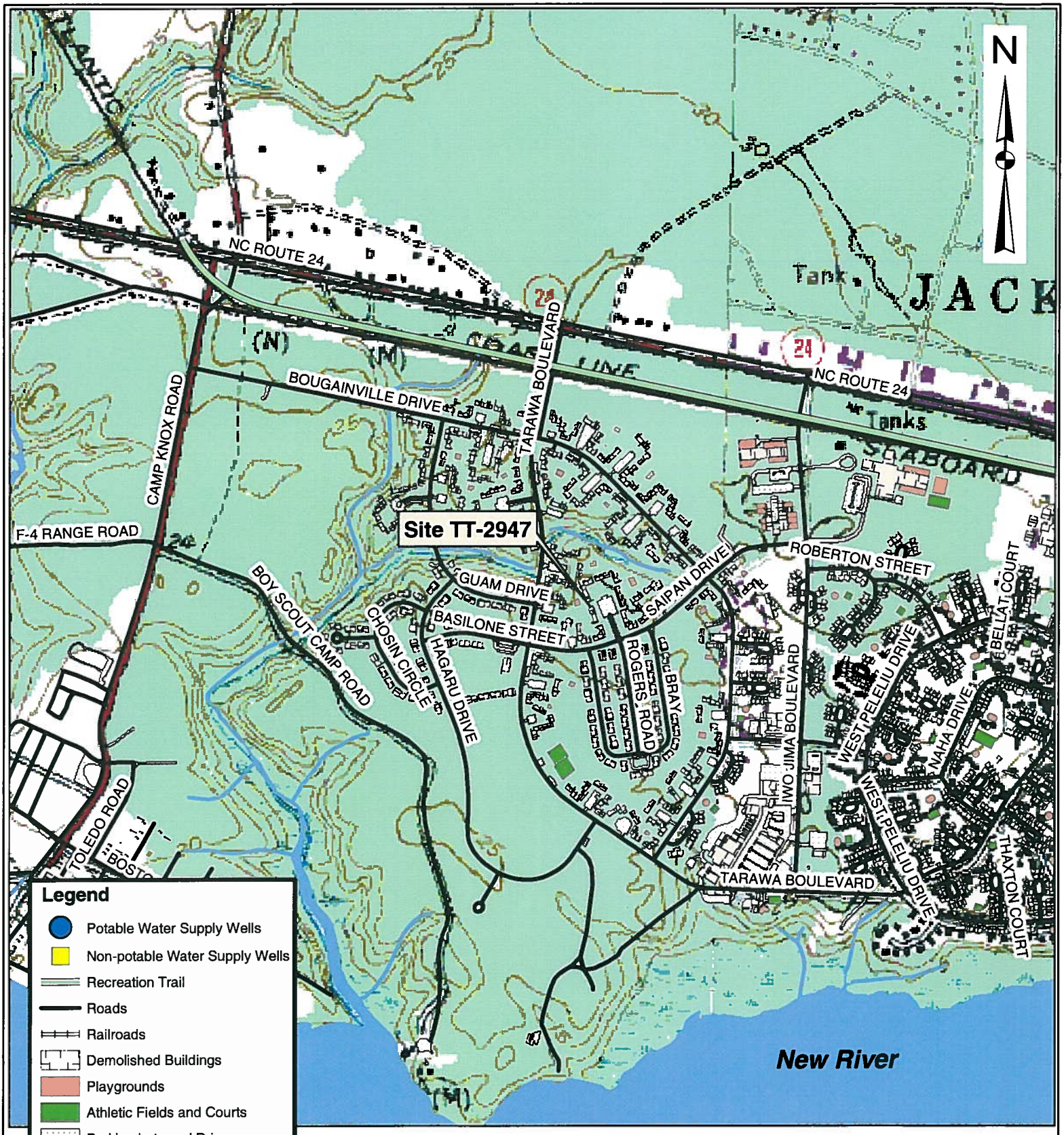
< = Less than reporting limit

MSCC = Maximum Soil Contaminant Concentration

= Health-Based Level (>100%)

= Considered Immobile

FIGURES

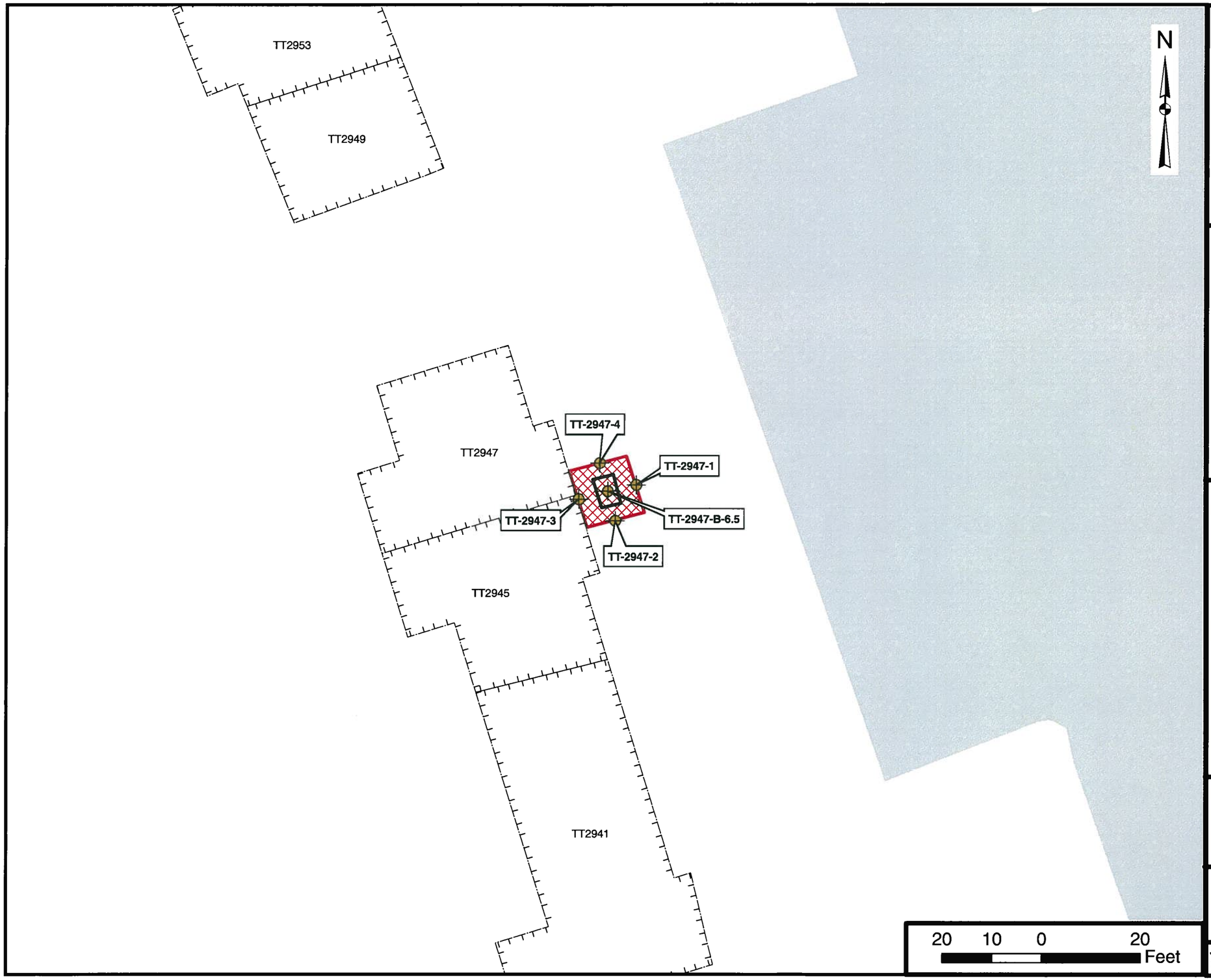


Data Sources: Data Layers provided by MCB Camp Lejeune GIS Office.

CATLIN Engineers and Scientists
220 Old Dairy Road
Wilmington, NC 28405
Corporate Licensure No. for Engineering Services C-0585

PROJECT	TITLE	FIGURE
SITE TT-2947 IAA REPORT MARINE CORPS BASE CAMP LEJEUNE, NC	**USGS TOPOGRAPHIC SITE VICINITY MAP**	**1**

JOB NO.	DATE	SCALE	DRAWN BY	CHECKED BY
209-112	JAN 2010	AS SHOWN	SAC	MDM



SITE TT-2947
IAA REPORT
MARINE CORPS BASE
CAMP LEJEUNE, NC

NAVFAC
Naval Facilities Engineering Command
ATLANTIC DIVISION

LEGEND

- Tank Excavation Area
- Former UST
- Soil Sample Locations
- Demolished Buildings and Structures
- Slabs
- Driveways
- Roads
- Woods

NOTES

1. Data layers provided by MCB Camp Lejeune GIS office.
2. Excavation dimensions were approximately 12 feet by 12 feet by 6.5 feet deep.
3. Tank location, excavation boundary and soil sample locations based on site sketch provided by TMS personnel.

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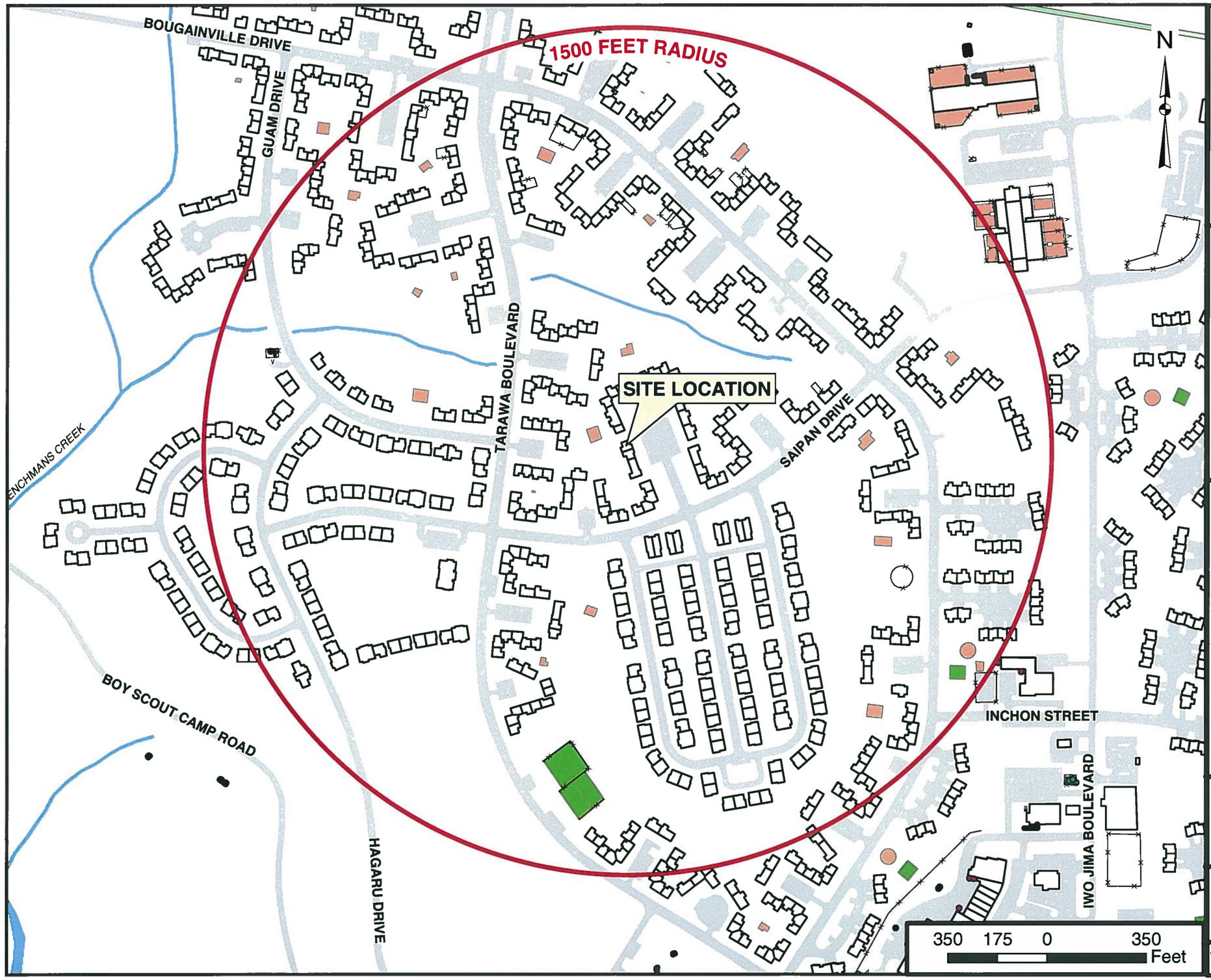
SITE MAP WITH SOIL SAMPLE LOCATIONS

FIGURE 2

Job No.:	Date:	Scale:	Drawn By:	Checked By:
209-112	JAN 2010	AS SHOWN	SAC	MDM



SITE TT-2947
IAA REPORT
MARINE CORPS BASE
CAMP LEJEUNE, NC

NAVFAC
Naval Facilities Engineering Command
ATLANTIC DIVISION

LEGEND

- Water Supply Wells
- Non-potable Water Supply Wells
- Recreation Trail
- Playgrounds
- Athletic Fields and Courts
- Creeks and Streams
- Buildings and Structures
- Slabs
- Driveways
- Parking Lots
- Roads

NOTES

1. Data layers provided by MCB Camp Lejeune GIS office.

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SITE MAP WITH POTENTIAL RECEPTORS

FIGURE 3

Job No.:	Date:	Scale:	Drawn By:	Checked By:
209-112	JAN 2010	AS SHOWN	SAC	MDM

APPENDICES

APPENDIX A

UST-61 – 24-HOUR RELEASE AND UST LEAK REPORTING FORM

UST-61 — 24-Hour Release and UST Leak Reporting Form.

For Releases in NC

This form should be completed and submitted to the UST Section's regional office following a known or suspected release from an underground storage tank (UST) system. This form is required to be submitted within 24 hours of discovery of a known or suspected release

(DWM USE ONLY)
Incident # _____ Risk (H,I,L,U)_____
Received On _____ Received By _____
Reported by (*circle one*): Phone, Fax or Report
Region _____

Suspected Contamination? (Y/N) _____
Confirmed GW Contamination? (Y/N) _____
Confirmed Soil Contamination ?(Y/N) _____
Samples Taken?(Y/N) _____
Free Product? (Y/N) _____ If Yes, State Greatest Thickness _____

Facility ID Number _____
Date Leak Discovered 12/22/09
Comm/(Non-Commercial)? _____
Reg/(Non-regulated)? _____

INCIDENT DESCRIPTION

Incident Name: TT-2947 Tank Removal

Address: TT-2947 Tarawa Terrace Blvd | County: Onslow

City/Town: Camp Lejeune | Zip Code: 28542 | Regional Office (*circle one*): Asheville, Mooresville, Fayetteville, Raleigh, Washington, (Wilmington), Winston-Salem

Latitude (decimal degrees): 34 44' 12.75" N Longitude (decimal degrees): 77 22' 40.13"W

Obtained by:
- ☐ GPS
- ☐ Topographic map
- ☒ GIS Address matching
- ☐ Other
- ☐ Unknown

Describe location:

Briefly describe suspected or confirmed release: *(including but not limited to: nature of release, date of release, amount of release, amount of free product present and recovery efforts, initial responses conducted, impacts to receptors)*

Type of release: #2 Heating Oil. Date/Amount of release unknown. Samples taken per UST Guidelines. All samples were below NC DENR action levels. No impacts to receptors suspected. NFA and site closure proposed. IAA Report to follow.

HOW RELEASE WAS DISCOVERED (Release Code)

(Check one)

- ☐ Release Detection Equipment or Methods
- ☐ During UST Closure/Removal
- ☒ Property Transfer
- ☐ Visual/Odor
- ☐ Water in Tank
- ☐ Water Supply Well Contamination
- ☐ Groundwater Contamination
- ☐ Surface Water Contamination
- ☐ Other (specify) _____

SOURCE OF CONTAMINATION

Source of Release *(Check one to indicate primary source)*
- ☒ Tank
- ☐ Piping
- ☐ Dispenser
- ☐ Submersible Turbine Pump
- ☐ Delivery Problem
- ☐ Other
- ☐ Unknown

Definitions presented on reverse

Cause of Release *(Check one to indicate primary cause)*
- ☐ Spill
- ☐ Overfill
- ☐ Corrosion
- ☐ Physical or Mechanical Damage
- ☐ Install Problem
- ☐ Other
- ☒ Unknown

Definitions presented on reverse

Type of Release *(Check one)*
- ☒ Petroleum
- ☐ Non-Petroleum
- ☐ Both

Location *(Check one)*
- ☐ Facility
- ☒ Residence
- ☐ Other

Product Type Released *(Check one to indicate primary product type released)*
- ☐ Gasoline/ Diesel/ Kerosene
- ☒ Heating Oil
- ☐ Other Petroleum Products
- ☐ Metals
- ☐ Other Inorganics
- ☐ Other Organics
- ☐ Diesel/Veg. Oil Blend
- ☐ Vegetable Oil 100%
- ☐ E10 – E20
- ☐ E21 – E84
- ☐ E85 – E99
- ☐ Ethanol 100%
- ☐ E01 – E09

Ownership
1. Municipal 2. (Military) 3. Unknown 4. Private 5. Federal 6. County 7. State

Operation Type
1. Public Service 2. Agricultural 3. (Residential) 4. Education/Relig. 5. Industrial 6. Commercial 7. Mining

IMPACT ON DRINKING WATER SUPPLIES

Water Supply Wells Affected? 1. Yes 2. (No) 3. Unknown

Number of Water Supply Wells Affected _____

Water Supply Wells Contaminated: (*Include Users Names, Addresses and Phone Numbers. Attach additional sheet if necessary*)

1.
2.
3.

UST SYSTEM OWNER

UST Owner/Company
Commanding Officer, Marine Corps Base, Camp Lejeune

Point of Contact		Address	
Bruce Markwick		Bldg 12, Post Lane	
City	**State**	**Zip Code**	**Telephone Number**
Camp Lejeune	NC	28542	910 451-9660

UST SYSTEM OPERATOR

UST Operator/Company		Address	
Same as above			
City	**State**	**Zip Code**	**Telephone Number**

LANDOWNER AT LOCATION OF UST INCIDENT

Landowner		Address	
Same as above			
City	**State**	**Zip Code**	**Telephone Number**

Draw Sketch of Area (showing two major road intersections) or Attach Map

Person Reporting Incident	Company	Telephone Number
Bruce Markwick	Environmental Management Division	910 451-9660
Title	**Address**	**Date**
Environmental Protection Specialist	Bldg 12 Post Lane	1/21/2010

Definitions of Sources

Tank: means the tank that stores the product and is part of the underground storage tank system

Piping: means the piping and connectors running from the tank or submersible turbine pump to the dispenser or other end-use equipment (Vent, vapor recovery, or fill lines are excluded.)

Dispenser: includes the dispenser and the equipment used to connect the dispenser to the piping (e.g., a release from a suction pump or from components located above the shear valve)

Submersible Turbine Pump (STP) Area includes the submersible turbine pump head (typically located in the tank sump), the line leak detector, and the piping that connects the submersible turbine pump to the tank

Delivery Problem: identifies releases that occurred during product delivery to the tank. (Typical causes associated with this source are spills and overfills.)

Other: serves as the option to use when the release source is known but does not fit into one of the preceding categories (e.g., for releases from vent lines, vapor recovery lines, and fill lines)

Unknown: identifies releases for which the source has not been determined

Definitions of Causes

Spill: use this cause when a spill occurs (e.g., when the delivery hose is disconnected from the tank fill pipe or when the nozzle is removed from the dispenser)

Overfill: use when an overfill occurs (e.g., overfills may occur from the fill pipe at the tank or when the nozzle fails to shut off at the dispenser)

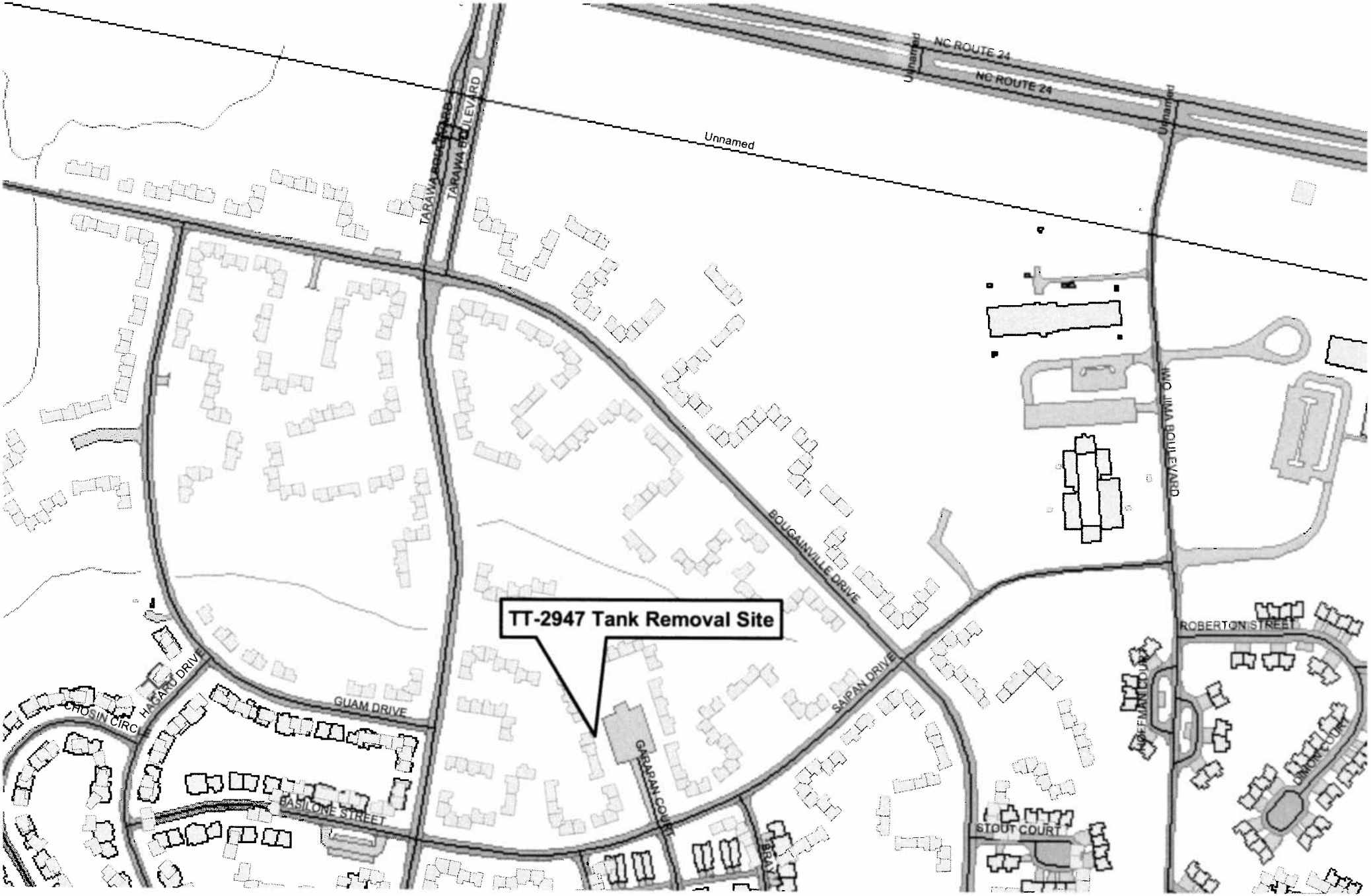
Physical or Mechanical Damage: use for all types of physical or mechanical damage, except corrosion (e.g., puncture of tank or piping, loose fittings, broken components, and components that have changed dimension)

Corrosion: use when a metal tank, piping, or other component has a release due to corrosion (e.g., for steel, corrosion takes the form of rust)

Installation Problem: use when the problem is determined to have occurred specifically because the UST system was not installed properly

Other: use this option when the cause is known but does not fit into one of the preceding categories (e.g., putting regulated substances into monitoring wells)

Unknown: use when the cause has not been determined


NC ROUTE 24
NC ROUTE 24
Unnamed
Unnamed
Unnamed
TARAWA BOULEVARD
TARAWA BOULEVARD
IWO JIMA BOULEVARD
BOUGAINVILLE DRIVE
SAIPAN DRIVE
TT-2947 Tank Removal Site
GUAM DRIVE
HAZARD DRIVE
CROSS IN CIRC
BASILONE STREET
GARAPAN COURT
STOUT COURT
ROBERTON STREET
UNION COURT

APPENDIX B

UST-2 – SITE INVESTIGATION REPORT FOR PERMANENT CLOSURE OF UST

UST-2 Site Investigation Report for Permanent Closure or Change-in-Service of UST

Return completed form to:
The DWM Regional Office located in the area where the facility is located. Send a copy to the Central Office in Raleigh so that the status of the tank may be changed to "PERMANENTLY CLOSED" and your tank fee account can be closed out.
SEE MAP ON THE BACK OF THIS FORM FOR THE CENTRAL AND REGIONAL OFFICE ADDRESSES.

STATE USE ONLY
I.D. # _____
Date Received _____

INSTRUCTIONS (READ THIS FIRST)

For more than five UST systems you may attach additional forms as needed.

Permanent closure – For permanent closure, complete all sections of this form.

Change-in-service – For change-in-service where UST systems will be converted from containing a regulated substance to storing a non-regulated substance, complete sections I, II, III, IV, and VIII

Effective February 1, 1995, all UST closure/change-in-service reports must be submitted in the format provided in the UST-12 form. UST closure and change-in-services must be completed in accordance with the latest version of the *Guidelines for Tank Closure*. A copy of the UST-12 form and the *Guidelines for Tank Closure* can be obtained at www.wastenotnc.org.

You must make sure that USTs removed from your property are disposed of properly. When choosing a closure contractor, ask where the tank(s) will be taken for disposal. Usually, USTs are cleaned and cut up for scrap metal. This is dangerous work and must be performed by a qualified company. Tanks disposed of illegally in fields or other dumpsites can leak petroleum products and sludge into the environment. If your tanks are disposed of improperly, you could be held responsible for the cleanup of any environmental damage that occurs.

NOTE: If a release from the tank(s) has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G.

I. OWNERSHIP OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity) Commanding Officer Marine Corps Base	
Street Address PSC 20004	
City MCB Camp Lejeune	County Onslow
State NC	Zip Code 28542-0004
Phone Number 910-451-5068	

II. LOCATION OF TANKS

Facility Name or Company Tarawa Terrace Housing		
Facility ID # (If known) N/A		
Street Address TT-2947 Tarawa Terrace Blvd		
City MCB Camp Lejeune	County Onslow	Zip Code 28542
Phone Number None		

III. CONTACT PERSONNEL

Contact for Facility: Bruce Markwick		Job Title: Environmental Protection Specialist	Phone. No: 910-451-9660
Closure Contractor Name: Rob Finley	Closure Contractor Company: TMS	Address: Laydown Area-Gas House Rd	Phone. No: 252-447-1700
Primary Consultant Name: Michael E. Mason, PE	Primary Consultant Company: Catlin	Address: 220 Old Dairy Rd Wilmington, NC	Phone. No: 910-451-5861

IV. UST INFORMATION FOR REGISTERED UST SYSTEMS

V. EXCAVATION CONDITION

Tank ID No.	Size in Gallons	Tank Dimensions	Last Contents	Last Use Date	Permanent Close Date	Change-in-Service Date	Water in excavation		Free product		Notable odor or visible soil contamination	
							Yes	No	Yes	No	Yes	No
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

VI. UST INFORMATION FOR UNREGISTERED UST SYSTEMS

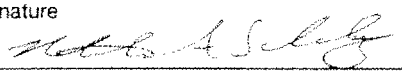
VII. EXCAVATION CONDITION

Tank ID No.	Size in Gallons	Tank Dimensions	Last Contents	Last Use Date	Permanent Close Date	Tank Owner Name *	Water in excavation		Free product		Notable odor or visible soil contamination	
							Yes	No	Yes	No	Yes	No
1	550	4' x 6'	Heating Oil	Unknown	12/22/09	See Above	☐	☒	☐	☒	☒	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

* If the tank owner address is different from the one listed in Section I., then enter the street address, city, state, zip code and telephone no. below:

VIII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true accurate and complete.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
Nick Schultz, MCB Camp Lejeune Environmental Engineer		1/21/2010

APPENDIX C

LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

January 12, 2010

Rob Finley
MEC Corp.
1305 Lejeune Blvd
Jacksonville, NC 28540

RE: Project: TT-2 TANK TANK
Pace Project No.: 9260290

Dear Rob Finley:
Enclosed are the analytical results for sample(s) received by the laboratory on December 24, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Erin Waters for
Ashley Nifong
ashley.nifong@pacelabs.com
Project Manager

Enclosures

cc: Mr. Jeff Becken, Catlin Engineers & Scientists
Mike Rohrer, MEC Corp.

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CERTIFICATIONS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Charlotte Certification IDs
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078
Connecticut Certification #: PH-0104
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
North Carolina Wastewater Certification #: 12
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
West Virginia Certification #: 357

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9260290001	**TT-2077A-4-9**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290002	**TT-2939-1**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290003	**TT-2939-2**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290004	**TT-2939-3**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290005	**TT-2939-4**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290006	**TT-2939-B-7**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290007	**TT-2947-1**	EPA 8015 Modified	CAH	2	PASI-C

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290008	**TT-2947-2**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290009	**TT-2947-3**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290010	**TT-2947-4**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290011	**TT-2947-B-6.5**	EPA 8015 Modified	CAH	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9260290012	**TT-STOCKPILE #7**	EPA 8015 Modified	CAH	2	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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(704)875-9092

ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2077A-4-9 **Lab ID: 9260290001** Collected: 12/21/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.1	1	01/04/10 11:00	01/04/10 20:22	68334-30-5	
n-Pentacosane (S)	61	%	50-135	1	01/04/10 11:00	01/04/10 20:22	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.3	1	12/30/09 16:00	01/05/10 23:34		
Aliphatic (C19-C36)	ND	mg/kg	12.3	1	12/30/09 16:00	01/05/10 23:34		
Aromatic (C11-C22)	ND	mg/kg	12.3	1	12/30/09 16:00	01/05/10 23:34		
Nonatriacontane (S)	82	%	40-140	1	12/30/09 16:00	01/05/10 23:34	7194-86-7	
o-Terphenyl (S)	62	%	40-140	1	12/30/09 16:00	01/05/10 23:34	84-15-1	
2-Fluorobiphenyl (S)	79	%	40-140	1	12/30/09 16:00	01/05/10 23:34	321-60-8	
2-Bromonaphthalene (S)	79	%	40-140	1	12/30/09 16:00	01/05/10 23:34	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.3	1	12/30/09 17:21	12/31/09 02:58	8006-61-9	
4-Bromofluorobenzene (S)	132	%	50-135	1	12/30/09 17:21	12/31/09 02:58	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	83-32-9	
Acenaphthylene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	208-96-8	
Aniline	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	62-53-3	
Anthracene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	120-12-7	
Benzo(a)anthracene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	207-08-9	
Benzoic Acid	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	65-85-0	
Benzyl alcohol	ND	ug/kg	809	1	01/04/10 16:15	01/12/10 02:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	809	1	01/04/10 16:15	01/12/10 02:08	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	91-58-7	
2-Chlorophenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	7005-72-3	
Chrysene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	53-70-3	
Dibenzofuran	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2077A-4-9 **Lab ID: 9260290001** Collected: 12/21/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	120-83-2	
Diethylphthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	105-67-9	
Dimethylphthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	809	1	01/04/10 16:15	01/12/10 02:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	117-81-7	
Fluoranthene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	206-44-0	
Fluorene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	77-47-4	
Hexachloroethane	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	193-39-5	
Isophorone	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	78-59-1	
1-Methylnaphthalene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	95-48-7	F3
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08		
Naphthalene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	99-09-2	
4-Nitroaniline	ND	ug/kg	809	1	01/04/10 16:15	01/12/10 02:08	100-01-6	
Nitrobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	98-95-3	
2-Nitrophenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	1	01/04/10 16:15	01/12/10 02:08	87-86-5	
Phenanthrene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	85-01-8	
Phenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	108-95-2	
Pyrene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	404	1	01/04/10 16:15	01/12/10 02:08	88-06-2	
Nitrobenzene-d5 (S)	62	%	30-150	1	01/04/10 16:15	01/12/10 02:08	4165-60-0	
2-Fluorobiphenyl (S)	53	%	46-120	1	01/04/10 16:15	01/12/10 02:08	321-60-8	
Terphenyl-d14 (S)	39	%	38-108	1	01/04/10 16:15	01/12/10 02:08	1718-51-0	
Phenol-d6 (S)	57	%	35-120	1	01/04/10 16:15	01/12/10 02:08	13127-88-3	
2-Fluorophenol (S)	55	%	24-120	1	01/04/10 16:15	01/12/10 02:08	367-12-4	
2,4,6-Tribromophenol (S)	58	%	44-136	1	01/04/10 16:15	01/12/10 02:08	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2077A-4-9 **Lab ID: 9260290001** Collected: 12/21/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.8	1		12/31/09 12:39	67-64-1	
Benzene	ND	ug/kg	4.5	1		12/31/09 12:39	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		12/31/09 12:39	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		12/31/09 12:39	75-27-4	
Bromoform	ND	ug/kg	4.5	1		12/31/09 12:39	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		12/31/09 12:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.8	1		12/31/09 12:39	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		12/31/09 12:39	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		12/31/09 12:39	75-00-3	
Chloroform	ND	ug/kg	4.5	1		12/31/09 12:39	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		12/31/09 12:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		12/31/09 12:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		12/31/09 12:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		12/31/09 12:39	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		12/31/09 12:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		12/31/09 12:39	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		12/31/09 12:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		12/31/09 12:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:39	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		12/31/09 12:39	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		12/31/09 12:39	87-68-3	
2-Hexanone	ND	ug/kg	45.4	1		12/31/09 12:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		12/31/09 12:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		12/31/09 12:39	99-87-6	
Methylene Chloride	ND	ug/kg	18.2	1		12/31/09 12:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.4	1		12/31/09 12:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		12/31/09 12:39	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2077A-4-9 **Lab ID: 9260290001** Collected: 12/21/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.5	1		12/31/09 12:39	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	103-65-1	
Styrene	ND	ug/kg	4.5	1		12/31/09 12:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		12/31/09 12:39	127-18-4	
Toluene	ND	ug/kg	4.5	1		12/31/09 12:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		12/31/09 12:39	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		12/31/09 12:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		12/31/09 12:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		12/31/09 12:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:39	108-67-8	
Vinyl acetate	ND	ug/kg	45.4	1		12/31/09 12:39	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		12/31/09 12:39	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		12/31/09 12:39	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		12/31/09 12:39	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1		12/31/09 12:39	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 12:39	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/31/09 12:39	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/31/09 12:39	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/31/09 12:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.4**	%	0.10	1		12/28/09 16:12		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-1 **Lab ID: 9260290002** Collected: 12/22/09 08:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.2	1	01/04/10 11:00	01/04/10 20:50	68334-30-5	
n-Pentacosane (S)	66	%	50-135	1	01/04/10 11:00	01/04/10 20:50	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:08		
Aliphatic (C19-C36)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:08		
Aromatic (C11-C22)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:08		
Nonatriacontane (S)	82	%	40-140	1	12/30/09 16:00	01/06/10 00:08	7194-86-7	
o-Terphenyl (S)	82	%	40-140	1	12/30/09 16:00	01/06/10 00:08	84-15-1	
2-Fluorobiphenyl (S)	96	%	40-140	1	12/30/09 16:00	01/06/10 00:08	321-60-8	
2-Bromonaphthalene (S)	95	%	40-140	1	12/30/09 16:00	01/06/10 00:08	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.3	1	01/05/10 16:15	01/05/10 22:29	8006-61-9	
4-Bromofluorobenzene (S)	120	%	50-135	1	01/05/10 16:15	01/05/10 22:29	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	83-32-9	
Acenaphthylene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	208-96-8	
Aniline	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	62-53-3	
Anthracene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	207-08-9	
Benzoic Acid	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	65-85-0	
Benzyl alcohol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:15	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	91-58-7	
2-Chlorophenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	7005-72-3	
Chrysene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	53-70-3	
Dibenzofuran	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-1 **Lab ID: 9260290002** Collected: 12/22/09 08:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	120-83-2	
Diethylphthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	105-67-9	
Dimethylphthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	117-81-7	
Fluoranthene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	206-44-0	
Fluorene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	77-47-4	
Hexachloroethane	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	193-39-5	
Isophorone	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15		
Naphthalene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	99-09-2	
4-Nitroaniline	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:15	100-01-6	
Nitrobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	98-95-3	
2-Nitrophenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:15	87-86-5	
Phenanthrene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	85-01-8	
Phenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	108-95-2	
Pyrene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	409	1	01/05/10 14:30	01/08/10 15:15	88-06-2	
Nitrobenzene-d5 (S)	67	%	30-150	1	01/05/10 14:30	01/08/10 15:15	4165-60-0	
2-Fluorobiphenyl (S)	63	%	46-120	1	01/05/10 14:30	01/08/10 15:15	321-60-8	
Terphenyl-d14 (S)	76	%	38-108	1	01/05/10 14:30	01/08/10 15:15	1718-51-0	
Phenol-d6 (S)	65	%	35-120	1	01/05/10 14:30	01/08/10 15:15	13127-88-3	
2-Fluorophenol (S)	61	%	24-120	1	01/05/10 14:30	01/08/10 15:15	367-12-4	
2,4,6-Tribromophenol (S)	97	%	44-136	1	01/05/10 14:30	01/08/10 15:15	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-1 **Lab ID: 9260290002** Collected: 12/22/09 08:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.7	1		12/31/09 12:57	67-64-1	
Benzene	ND	ug/kg	4.5	1		12/31/09 12:57	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		12/31/09 12:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		12/31/09 12:57	75-27-4	
Bromoform	ND	ug/kg	4.5	1		12/31/09 12:57	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		12/31/09 12:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.7	1		12/31/09 12:57	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		12/31/09 12:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		12/31/09 12:57	75-00-3	
Chloroform	ND	ug/kg	4.5	1		12/31/09 12:57	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		12/31/09 12:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		12/31/09 12:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		12/31/09 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		12/31/09 12:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		12/31/09 12:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		12/31/09 12:57	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		12/31/09 12:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		12/31/09 12:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/31/09 12:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		12/31/09 12:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/31/09 12:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		12/31/09 12:57	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		12/31/09 12:57	87-68-3	
2-Hexanone	ND	ug/kg	45.3	1		12/31/09 12:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		12/31/09 12:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		12/31/09 12:57	99-87-6	
Methylene Chloride	ND	ug/kg	18.1	1		12/31/09 12:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.3	1		12/31/09 12:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		12/31/09 12:57	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-1 **Lab ID: 9260290002** Collected: 12/22/09 08:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.5	1		12/31/09 12:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	103-65-1	
Styrene	ND	ug/kg	4.5	1		12/31/09 12:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		12/31/09 12:57	127-18-4	
Toluene	ND	ug/kg	4.5	1		12/31/09 12:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		12/31/09 12:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		12/31/09 12:57	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		12/31/09 12:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		12/31/09 12:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		12/31/09 12:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		12/31/09 12:57	108-67-8	
Vinyl acetate	ND	ug/kg	45.3	1		12/31/09 12:57	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		12/31/09 12:57	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		12/31/09 12:57	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		12/31/09 12:57	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1		12/31/09 12:57	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 12:57	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/31/09 12:57	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/31/09 12:57	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121	1		12/31/09 12:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.2**	%	0.10	1		12/28/09 16:12		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-2 **Lab ID: 9260290003** Collected: 12/22/09 08:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.2	1	01/04/10 11:00	01/04/10 20:50	68334-30-5	
n-Pentacosane (S)	70	%	50-135	1	01/04/10 11:00	01/04/10 20:50	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:42		
Aliphatic (C19-C36)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:42		
Aromatic (C11-C22)	ND	mg/kg	12.4	1	12/30/09 16:00	01/06/10 00:42		
Nonatriacontane (S)	47	%	40-140	1	12/30/09 16:00	01/06/10 00:42	7194-86-7	
o-Terphenyl (S)	74	%	40-140	1	12/30/09 16:00	01/06/10 00:42	84-15-1	
2-Fluorobiphenyl (S)	85	%	40-140	1	12/30/09 16:00	01/06/10 00:42	321-60-8	
2-Bromonaphthalene (S)	86	%	40-140	1	12/30/09 16:00	01/06/10 00:42	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.6	1	01/05/10 16:15	01/05/10 22:04	8006-61-9	
4-Bromofluorobenzene (S)	117	%	50-135	1	01/05/10 16:15	01/05/10 22:04	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	83-32-9	
Acenaphthylene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	208-96-8	
Aniline	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	62-53-3	
Anthracene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	120-12-7	
Benzo(a)anthracene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	56-55-3	
Benzo(a)pyrene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	207-08-9	
Benzoic Acid	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	65-85-0	
Benzyl alcohol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:45	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	101-55-3	
Butylbenzylphthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:45	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	108-60-1	
2-Chloronaphthalene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	91-58-7	
2-Chlorophenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	7005-72-3	
Chrysene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	53-70-3	
Dibenzofuran	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-2 **Lab ID: 9260290003** Collected: 12/22/09 08:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	120-83-2	
Diethylphthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	105-67-9	
Dimethylphthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	131-11-3	
Di-n-butylphthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:45	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	606-20-2	
Di-n-octylphthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	117-81-7	
Fluoranthene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	206-44-0	
Fluorene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	87-68-3	
Hexachlorobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	77-47-4	
Hexachloroethane	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	193-39-5	
Isophorone	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	78-59-1	
1-Methylnaphthalene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	90-12-0	
2-Methylnaphthalene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45		
Naphthalene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	99-09-2	
4-Nitroaniline	ND	ug/kg	817	1	01/05/10 14:30	01/08/10 15:45	100-01-6	
Nitrobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	98-95-3	
2-Nitrophenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	1	01/05/10 14:30	01/08/10 15:45	87-86-5	
Phenanthrene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	85-01-8	
Phenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	108-95-2	
Pyrene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	408	1	01/05/10 14:30	01/08/10 15:45	88-06-2	
Nitrobenzene-d5 (S)	72	%	30-150	1	01/05/10 14:30	01/08/10 15:45	4165-60-0	
2-Fluorobiphenyl (S)	69	%	46-120	1	01/05/10 14:30	01/08/10 15:45	321-60-8	
Terphenyl-d14 (S)	75	%	38-108	1	01/05/10 14:30	01/08/10 15:45	1718-51-0	
Phenol-d6 (S)	70	%	35-120	1	01/05/10 14:30	01/08/10 15:45	13127-88-3	
2-Fluorophenol (S)	65	%	24-120	1	01/05/10 14:30	01/08/10 15:45	367-12-4	
2,4,6-Tribromophenol (S)	98	%	44-136	1	01/05/10 14:30	01/08/10 15:45	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-2 **Lab ID: 9260290003** Collected: 12/22/09 08:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	86.4	1		12/31/09 13:25	67-64-1	
Benzene	ND	ug/kg	4.3	1		12/31/09 13:25	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		12/31/09 13:25	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		12/31/09 13:25	75-27-4	
Bromoform	ND	ug/kg	4.3	1		12/31/09 13:25	75-25-2	
Bromomethane	ND	ug/kg	8.6	1		12/31/09 13:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.4	1		12/31/09 13:25	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		12/31/09 13:25	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	108-90-7	
Chloroethane	ND	ug/kg	8.6	1		12/31/09 13:25	75-00-3	
Chloroform	ND	ug/kg	4.3	1		12/31/09 13:25	67-66-3	
Chloromethane	ND	ug/kg	8.6	1		12/31/09 13:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		12/31/09 13:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		12/31/09 13:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		12/31/09 13:25	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		12/31/09 13:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		12/31/09 13:25	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		12/31/09 13:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	1		12/31/09 13:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 13:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 13:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 13:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 13:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 13:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 13:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 13:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 13:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 13:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		12/31/09 13:25	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		12/31/09 13:25	87-68-3	
2-Hexanone	ND	ug/kg	43.2	1		12/31/09 13:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		12/31/09 13:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		12/31/09 13:25	99-87-6	
Methylene Chloride	ND	ug/kg	17.3	1		12/31/09 13:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.2	1		12/31/09 13:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		12/31/09 13:25	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-2 **Lab ID: 9260290003** Collected: 12/22/09 08:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.3	1		12/31/09 13:25	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	103-65-1	
Styrene	ND	ug/kg	4.3	1		12/31/09 13:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		12/31/09 13:25	127-18-4	
Toluene	ND	ug/kg	4.3	1		12/31/09 13:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		12/31/09 13:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		12/31/09 13:25	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		12/31/09 13:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		12/31/09 13:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		12/31/09 13:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		12/31/09 13:25	108-67-8	
Vinyl acetate	ND	ug/kg	43.2	1		12/31/09 13:25	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1		12/31/09 13:25	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	1		12/31/09 13:25	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	1		12/31/09 13:25	1330-20-7	
o-Xylene	ND	ug/kg	4.3	1		12/31/09 13:25	95-47-6	
Dibromofluoromethane (S)	92	%	79-116	1		12/31/09 13:25	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/31/09 13:25	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/31/09 13:25	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	69-121	1		12/31/09 13:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.2**	%	0.10	1		12/28/09 16:13		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-3 **Lab ID: 9260290004** Collected: 12/22/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.1	1	01/06/10 09:50	01/07/10 11:25	68334-30-5	H5
n-Pentacosane (S)	81	%	50-135	1	01/06/10 09:50	01/07/10 11:25	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.2	1	12/30/09 16:00	01/06/10 01:16		
Aliphatic (C19-C36)	ND	mg/kg	12.2	1	12/30/09 16:00	01/06/10 01:16		
Aromatic (C11-C22)	ND	mg/kg	12.2	1	12/30/09 16:00	01/06/10 01:16		
Nonatriacontane (S)	60	%	40-140	1	12/30/09 16:00	01/06/10 01:16	7194-86-7	
o-Terphenyl (S)	59	%	40-140	1	12/30/09 16:00	01/06/10 01:16	84-15-1	
2-Fluorobiphenyl (S)	71	%	40-140	1	12/30/09 16:00	01/06/10 01:16	321-60-8	
2-Bromonaphthalene (S)	72	%	40-140	1	12/30/09 16:00	01/06/10 01:16	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.3	1	01/05/10 16:15	01/05/10 21:40	8006-61-9	
4-Bromofluorobenzene (S)	120	%	50-135	1	01/05/10 16:15	01/05/10 21:40	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	83-32-9	
Acenaphthylene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	208-96-8	
Aniline	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	62-53-3	
Anthracene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	207-08-9	
Benzoic Acid	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	65-85-0	
Benzyl alcohol	ND	ug/kg	803	1	01/05/10 14:30	01/08/10 16:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	803	1	01/05/10 14:30	01/08/10 16:15	59-50-7	
4-Chloroaniline	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	91-58-7	
2-Chlorophenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	7005-72-3	
Chrysene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	53-70-3	
Dibenzofuran	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-3 **Lab ID: 9260290004** Collected: 12/22/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	120-83-2	
Diethylphthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	105-67-9	
Dimethylphthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	803	1	01/05/10 14:30	01/08/10 16:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	117-81-7	
Fluoranthene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	206-44-0	
Fluorene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	77-47-4	
Hexachloroethane	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	193-39-5	
Isophorone	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15		
Naphthalene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	91-20-3	
2-Nitroaniline	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	88-74-4	
3-Nitroaniline	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	99-09-2	
4-Nitroaniline	ND	ug/kg	803	1	01/05/10 14:30	01/08/10 16:15	100-01-6	
Nitrobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	98-95-3	
2-Nitrophenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	88-75-5	
4-Nitrophenol	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	86-30-6	
Pentachlorophenol	ND	ug/kg	2010	1	01/05/10 14:30	01/08/10 16:15	87-86-5	
Phenanthrene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	85-01-8	
Phenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	108-95-2	
Pyrene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	402	1	01/05/10 14:30	01/08/10 16:15	88-06-2	
Nitrobenzene-d5 (S)	62	%	30-150	1	01/05/10 14:30	01/08/10 16:15	4165-60-0	
2-Fluorobiphenyl (S)	58	%	46-120	1	01/05/10 14:30	01/08/10 16:15	321-60-8	
Terphenyl-d14 (S)	44	%	38-108	1	01/05/10 14:30	01/08/10 16:15	1718-51-0	
Phenol-d6 (S)	60	%	35-120	1	01/05/10 14:30	01/08/10 16:15	13127-88-3	
2-Fluorophenol (S)	59	%	24-120	1	01/05/10 14:30	01/08/10 16:15	367-12-4	
2,4,6-Tribromophenol (S)	78	%	44-136	1	01/05/10 14:30	01/08/10 16:15	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-3 **Lab ID: 9260290004** Collected: 12/22/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	73.9	1		12/31/09 13:44	67-64-1	
Benzene	ND	ug/kg	3.7	1		12/31/09 13:44	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1		12/31/09 13:44	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1		12/31/09 13:44	75-27-4	
Bromoform	ND	ug/kg	3.7	1		12/31/09 13:44	75-25-2	
Bromomethane	ND	ug/kg	7.4	1		12/31/09 13:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	73.9	1		12/31/09 13:44	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1		12/31/09 13:44	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	108-90-7	
Chloroethane	ND	ug/kg	7.4	1		12/31/09 13:44	75-00-3	
Chloroform	ND	ug/kg	3.7	1		12/31/09 13:44	67-66-3	
Chloromethane	ND	ug/kg	7.4	1		12/31/09 13:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1		12/31/09 13:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1		12/31/09 13:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.7	1		12/31/09 13:44	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1		12/31/09 13:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1		12/31/09 13:44	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1		12/31/09 13:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.4	1		12/31/09 13:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 13:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 13:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 13:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 13:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 13:44	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 13:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 13:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 13:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 13:44	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.7	1		12/31/09 13:44	108-20-3	
Ethylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.7	1		12/31/09 13:44	87-68-3	
2-Hexanone	ND	ug/kg	37.0	1		12/31/09 13:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1		12/31/09 13:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.7	1		12/31/09 13:44	99-87-6	
Methylene Chloride	ND	ug/kg	14.8	1		12/31/09 13:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	37.0	1		12/31/09 13:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.7	1		12/31/09 13:44	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-3 **Lab ID: 9260290004** Collected: 12/22/09 08:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.7	1		12/31/09 13:44	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	103-65-1	
Styrene	ND	ug/kg	3.7	1		12/31/09 13:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	79-34-5	
Tetrachloroethene	ND	ug/kg	3.7	1		12/31/09 13:44	127-18-4	
Toluene	ND	ug/kg	3.7	1		12/31/09 13:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1		12/31/09 13:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1		12/31/09 13:44	79-00-5	
Trichloroethene	ND	ug/kg	3.7	1		12/31/09 13:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.7	1		12/31/09 13:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1		12/31/09 13:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1		12/31/09 13:44	108-67-8	
Vinyl acetate	ND	ug/kg	37.0	1		12/31/09 13:44	108-05-4	
Vinyl chloride	ND	ug/kg	7.4	1		12/31/09 13:44	75-01-4	
Xylene (Total)	ND	ug/kg	7.4	1		12/31/09 13:44	1330-20-7	
m&p-Xylene	ND	ug/kg	7.4	1		12/31/09 13:44	1330-20-7	
o-Xylene	ND	ug/kg	3.7	1		12/31/09 13:44	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 13:44	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/31/09 13:44	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/31/09 13:44	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/31/09 13:44	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.8**	%	0.10	1		12/28/09 16:13		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-4 **Lab ID: 9260290005** Collected: 12/22/09 08:35 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.0	1	01/04/10 11:00	01/04/10 21:19	68334-30-5	
n-Pentacosane (S)	85	%	50-135	1	01/04/10 11:00	01/04/10 21:19	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.9	1	12/30/09 16:00	01/06/10 01:50		
Aliphatic (C19-C36)	ND	mg/kg	11.9	1	12/30/09 16:00	01/06/10 01:50		
Aromatic (C11-C22)	ND	mg/kg	11.9	1	12/30/09 16:00	01/06/10 01:50		
Nonatriacontane (S)	56	%	40-140	1	12/30/09 16:00	01/06/10 01:50	7194-86-7	
o-Terphenyl (S)	70	%	40-140	1	12/30/09 16:00	01/06/10 01:50	84-15-1	
2-Fluorobiphenyl (S)	87	%	40-140	1	12/30/09 16:00	01/06/10 01:50	321-60-8	
2-Bromonaphthalene (S)	86	%	40-140	1	12/30/09 16:00	01/06/10 01:50	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.9	1	01/05/10 16:15	01/05/10 21:15	8006-61-9	
4-Bromofluorobenzene (S)	121	%	50-135	1	01/05/10 16:15	01/05/10 21:15	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	83-32-9	
Acenaphthylene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	208-96-8	
Aniline	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	62-53-3	
Anthracene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	120-12-7	
Benzo(a)anthracene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	56-55-3	
Benzo(a)pyrene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	207-08-9	
Benzoic Acid	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	65-85-0	
Benzyl alcohol	ND	ug/kg	788	1	01/05/10 14:30	01/08/10 16:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	101-55-3	
Butylbenzylphthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	788	1	01/05/10 14:30	01/08/10 16:44	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	108-60-1	
2-Chloronaphthalene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	91-58-7	
2-Chlorophenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	7005-72-3	
Chrysene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	53-70-3	
Dibenzofuran	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-4 **Lab ID: 9260290005** Collected: 12/22/09 08:35 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	120-83-2	
Diethylphthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	105-67-9	
Dimethylphthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	131-11-3	
Di-n-butylphthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	788	1	01/05/10 14:30	01/08/10 16:44	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	606-20-2	
Di-n-octylphthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	117-81-7	
Fluoranthene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	206-44-0	
Fluorene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	87-68-3	
Hexachlorobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	77-47-4	
Hexachloroethane	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	193-39-5	
Isophorone	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	78-59-1	
1-Methylnaphthalene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	90-12-0	
2-Methylnaphthalene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44		
Naphthalene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	91-20-3	
2-Nitroaniline	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	99-09-2	
4-Nitroaniline	ND	ug/kg	788	1	01/05/10 14:30	01/08/10 16:44	100-01-6	
Nitrobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	98-95-3	
2-Nitrophenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	86-30-6	
Pentachlorophenol	ND	ug/kg	1970	1	01/05/10 14:30	01/08/10 16:44	87-86-5	
Phenanthrene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	85-01-8	
Phenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	108-95-2	
Pyrene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	394	1	01/05/10 14:30	01/08/10 16:44	88-06-2	
Nitrobenzene-d5 (S)	76	%	30-150	1	01/05/10 14:30	01/08/10 16:44	4165-60-0	
2-Fluorobiphenyl (S)	69	%	46-120	1	01/05/10 14:30	01/08/10 16:44	321-60-8	
Terphenyl-d14 (S)	67	%	38-108	1	01/05/10 14:30	01/08/10 16:44	1718-51-0	
Phenol-d6 (S)	74	%	35-120	1	01/05/10 14:30	01/08/10 16:44	13127-88-3	
2-Fluorophenol (S)	71	%	24-120	1	01/05/10 14:30	01/08/10 16:44	367-12-4	
2,4,6-Tribromophenol (S)	96	%	44-136	1	01/05/10 14:30	01/08/10 16:44	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-4 **Lab ID: 9260290005** Collected: 12/22/09 08:35 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	82.8	1		12/31/09 14:02	67-64-1	
Benzene	ND	ug/kg	4.1	1		12/31/09 14:02	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		12/31/09 14:02	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		12/31/09 14:02	75-27-4	
Bromoform	ND	ug/kg	4.1	1		12/31/09 14:02	75-25-2	
Bromomethane	ND	ug/kg	8.3	1		12/31/09 14:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	82.8	1		12/31/09 14:02	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		12/31/09 14:02	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	108-90-7	
Chloroethane	ND	ug/kg	8.3	1		12/31/09 14:02	75-00-3	
Chloroform	ND	ug/kg	4.1	1		12/31/09 14:02	67-66-3	
Chloromethane	ND	ug/kg	8.3	1		12/31/09 14:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		12/31/09 14:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		12/31/09 14:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		12/31/09 14:02	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		12/31/09 14:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		12/31/09 14:02	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		12/31/09 14:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	1		12/31/09 14:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		12/31/09 14:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/31/09 14:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/31/09 14:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		12/31/09 14:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		12/31/09 14:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		12/31/09 14:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		12/31/09 14:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/31/09 14:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/31/09 14:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		12/31/09 14:02	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		12/31/09 14:02	87-68-3	
2-Hexanone	ND	ug/kg	41.4	1		12/31/09 14:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		12/31/09 14:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		12/31/09 14:02	99-87-6	
Methylene Chloride	ND	ug/kg	16.6	1		12/31/09 14:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.4	1		12/31/09 14:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		12/31/09 14:02	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-4 **Lab ID: 9260290005** Collected: 12/22/09 08:35 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.1	1		12/31/09 14:02	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	103-65-1	
Styrene	ND	ug/kg	4.1	1		12/31/09 14:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		12/31/09 14:02	127-18-4	
Toluene	ND	ug/kg	4.1	1		12/31/09 14:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		12/31/09 14:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		12/31/09 14:02	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		12/31/09 14:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		12/31/09 14:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		12/31/09 14:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		12/31/09 14:02	108-67-8	
Vinyl acetate	ND	ug/kg	41.4	1		12/31/09 14:02	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1		12/31/09 14:02	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	1		12/31/09 14:02	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	1		12/31/09 14:02	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		12/31/09 14:02	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 14:02	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/31/09 14:02	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/31/09 14:02	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/31/09 14:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.3**	%	0.10	1		12/28/09 16:13		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-B-7 **Lab ID: 9260290006** Collected: 12/22/09 08:50 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	**679**	mg/kg	23.7	4	01/04/10 11:00	01/05/10 11:35	68334-30-5	
n-Pentacosane (S)	142	%	50-135	4	01/04/10 11:00	01/05/10 11:35	629-99-2	S5
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**878**	mg/kg	237	20	12/30/09 16:00	01/08/10 04:11		
Aliphatic (C19-C36)	**349**	mg/kg	237	20	12/30/09 16:00	01/08/10 04:11		
Aromatic (C11-C22)	**400**	mg/kg	47.5	4	12/30/09 16:00	01/06/10 15:52		
Nonatriacontane (S)	0	%	40-140	20	12/30/09 16:00	01/08/10 04:11	7194-86-7	S4
o-Terphenyl (S)	345	%	40-140	4	12/30/09 16:00	01/06/10 15:52	84-15-1	S5
2-Fluorobiphenyl (S)	157	%	40-140	4	12/30/09 16:00	01/06/10 15:52	321-60-8	S5
2-Bromonaphthalene (S)	498	%	40-140	4	12/30/09 16:00	01/06/10 15:52	580-13-2	S5
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.1	1	01/05/10 16:15	01/05/10 20:50	8006-61-9	
4-Bromofluorobenzene (S)	121	%	50-135	1	01/05/10 16:15	01/05/10 20:50	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	83-32-9	
Acenaphthylene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	208-96-8	
Aniline	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	62-53-3	
Anthracene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	207-08-9	
Benzoic Acid	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	65-85-0	
Benzyl alcohol	ND	ug/kg	784	1	01/05/10 14:30	01/08/10 17:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	784	1	01/05/10 14:30	01/08/10 17:14	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	91-58-7	
2-Chlorophenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	7005-72-3	
Chrysene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	53-70-3	
Dibenzofuran	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-B-7 **Lab ID: 9260290006** Collected: 12/22/09 08:50 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	120-83-2	
Diethylphthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	105-67-9	
Dimethylphthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	784	1	01/05/10 14:30	01/08/10 17:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	117-81-7	
Fluoranthene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	206-44-0	
Fluorene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	77-47-4	
Hexachloroethane	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	193-39-5	
Isophorone	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	78-59-1	
1-Methylnaphthalene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	90-12-0	
2-Methylnaphthalene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14		
Naphthalene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	99-09-2	
4-Nitroaniline	ND	ug/kg	784	1	01/05/10 14:30	01/08/10 17:14	100-01-6	
Nitrobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	98-95-3	
2-Nitrophenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	1	01/05/10 14:30	01/08/10 17:14	87-86-5	
Phenanthrene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	85-01-8	
Phenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	108-95-2	
Pyrene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	392	1	01/05/10 14:30	01/08/10 17:14	88-06-2	
Nitrobenzene-d5 (S)	61	%	30-150	1	01/05/10 14:30	01/08/10 17:14	4165-60-0	
2-Fluorobiphenyl (S)	77	%	46-120	1	01/05/10 14:30	01/08/10 17:14	321-60-8	
Terphenyl-d14 (S)	84	%	38-108	1	01/05/10 14:30	01/08/10 17:14	1718-51-0	
Phenol-d6 (S)	60	%	35-120	1	01/05/10 14:30	01/08/10 17:14	13127-88-3	
2-Fluorophenol (S)	54	%	24-120	1	01/05/10 14:30	01/08/10 17:14	367-12-4	
2,4,6-Tribromophenol (S)	135	%	44-136	1	01/05/10 14:30	01/08/10 17:14	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-B-7 **Lab ID: 9260290006** Collected: 12/22/09 08:50 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	76.9	1		12/31/09 14:20	67-64-1	
Benzene	ND	ug/kg	3.8	1		12/31/09 14:20	71-43-2	
Bromobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	108-86-1	
Bromochloromethane	ND	ug/kg	3.8	1		12/31/09 14:20	74-97-5	
Bromodichloromethane	ND	ug/kg	3.8	1		12/31/09 14:20	75-27-4	
Bromoform	ND	ug/kg	3.8	1		12/31/09 14:20	75-25-2	
Bromomethane	ND	ug/kg	7.7	1		12/31/09 14:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	76.9	1		12/31/09 14:20	78-93-3	
n-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.8	1		12/31/09 14:20	56-23-5	
Chlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	108-90-7	
Chloroethane	ND	ug/kg	7.7	1		12/31/09 14:20	75-00-3	
Chloroform	ND	ug/kg	3.8	1		12/31/09 14:20	67-66-3	
Chloromethane	ND	ug/kg	7.7	1		12/31/09 14:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.8	1		12/31/09 14:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.8	1		12/31/09 14:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.8	1		12/31/09 14:20	96-12-8	
Dibromochloromethane	ND	ug/kg	3.8	1		12/31/09 14:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.8	1		12/31/09 14:20	106-93-4	
Dibromomethane	ND	ug/kg	3.8	1		12/31/09 14:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.7	1		12/31/09 14:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.8	1		12/31/09 14:20	108-20-3	
Ethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.8	1		12/31/09 14:20	87-68-3	
2-Hexanone	ND	ug/kg	38.4	1		12/31/09 14:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.8	1		12/31/09 14:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.8	1		12/31/09 14:20	99-87-6	
Methylene Chloride	ND	ug/kg	15.4	1		12/31/09 14:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	38.4	1		12/31/09 14:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.8	1		12/31/09 14:20	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2939-B-7 **Lab ID: 9260290006** Collected: 12/22/09 08:50 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.8	1		12/31/09 14:20	91-20-3	
n-Propylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	103-65-1	
Styrene	ND	ug/kg	3.8	1		12/31/09 14:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	79-34-5	
Tetrachloroethene	ND	ug/kg	3.8	1		12/31/09 14:20	127-18-4	
Toluene	ND	ug/kg	3.8	1		12/31/09 14:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.8	1		12/31/09 14:20	79-00-5	
Trichloroethene	ND	ug/kg	3.8	1		12/31/09 14:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.8	1		12/31/09 14:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.8	1		12/31/09 14:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:20	108-67-8	
Vinyl acetate	ND	ug/kg	38.4	1		12/31/09 14:20	108-05-4	
Vinyl chloride	ND	ug/kg	7.7	1		12/31/09 14:20	75-01-4	
Xylene (Total)	ND	ug/kg	7.7	1		12/31/09 14:20	1330-20-7	
m&p-Xylene	ND	ug/kg	7.7	1		12/31/09 14:20	1330-20-7	
o-Xylene	ND	ug/kg	3.8	1		12/31/09 14:20	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		12/31/09 14:20	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/31/09 14:20	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/31/09 14:20	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	69-121	1		12/31/09 14:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.8**	%	0.10	1		12/28/09 16:34		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-1 **Lab ID: 9260290007** Collected: 12/22/09 10:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.9	1	01/04/10 11:00	01/04/10 21:48	68334-30-5	
n-Pentacosane (S)	77	%	50-135	1	01/04/10 11:00	01/04/10 21:48	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.8	1	12/30/09 16:00	01/06/10 02:57		
Aliphatic (C19-C36)	ND	mg/kg	11.8	1	12/30/09 16:00	01/06/10 02:57		
Aromatic (C11-C22)	ND	mg/kg	11.8	1	12/30/09 16:00	01/06/10 02:57		
Nonatriacontane (S)	79	%	40-140	1	12/30/09 16:00	01/06/10 02:57	7194-86-7	
o-Terphenyl (S)	74	%	40-140	1	12/30/09 16:00	01/06/10 02:57	84-15-1	
2-Fluorobiphenyl (S)	80	%	40-140	1	12/30/09 16:00	01/06/10 02:57	321-60-8	
2-Bromonaphthalene (S)	82	%	40-140	1	12/30/09 16:00	01/06/10 02:57	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.4	1	01/05/10 16:15	01/05/10 19:36	8006-61-9	
4-Bromofluorobenzene (S)	124	%	50-135	1	01/05/10 16:15	01/05/10 19:36	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	83-32-9	
Acenaphthylene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	208-96-8	
Aniline	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	62-53-3	
Anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	120-12-7	
Benzo(a)anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	56-55-3	
Benzo(a)pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	207-08-9	
Benzoic Acid	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	65-85-0	
Benzyl alcohol	ND	ug/kg	777	1	01/05/10 14:30	01/08/10 17:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	101-55-3	
Butylbenzylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	777	1	01/05/10 14:30	01/08/10 17:44	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	108-60-1	
2-Chloronaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	91-58-7	
2-Chlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	7005-72-3	
Chrysene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	53-70-3	
Dibenzofuran	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-1 **Lab ID: 9260290007** Collected: 12/22/09 10:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	120-83-2	
Diethylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	105-67-9	
Dimethylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	131-11-3	
Di-n-butylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	777	1	01/05/10 14:30	01/08/10 17:44	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	606-20-2	
Di-n-octylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	117-81-7	
Fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	206-44-0	
Fluorene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	87-68-3	
Hexachlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	77-47-4	
Hexachloroethane	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	193-39-5	
Isophorone	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	78-59-1	
1-Methylnaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	90-12-0	
2-Methylnaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44		
Naphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	99-09-2	
4-Nitroaniline	ND	ug/kg	777	1	01/05/10 14:30	01/08/10 17:44	100-01-6	
Nitrobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	98-95-3	
2-Nitrophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 17:44	87-86-5	
Phenanthrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	85-01-8	
Phenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	108-95-2	
Pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 17:44	88-06-2	
Nitrobenzene-d5 (S)	74	%	30-150	1	01/05/10 14:30	01/08/10 17:44	4165-60-0	
2-Fluorobiphenyl (S)	72	%	46-120	1	01/05/10 14:30	01/08/10 17:44	321-60-8	
Terphenyl-d14 (S)	74	%	38-108	1	01/05/10 14:30	01/08/10 17:44	1718-51-0	
Phenol-d6 (S)	73	%	35-120	1	01/05/10 14:30	01/08/10 17:44	13127-88-3	
2-Fluorophenol (S)	68	%	24-120	1	01/05/10 14:30	01/08/10 17:44	367-12-4	
2,4,6-Tribromophenol (S)	98	%	44-136	1	01/05/10 14:30	01/08/10 17:44	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-1 **Lab ID: 9260290007** Collected: 12/22/09 10:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	78.3	1		12/31/09 14:38	67-64-1	
Benzene	ND	ug/kg	3.9	1		12/31/09 14:38	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		12/31/09 14:38	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		12/31/09 14:38	75-27-4	
Bromoform	ND	ug/kg	3.9	1		12/31/09 14:38	75-25-2	
Bromomethane	ND	ug/kg	7.8	1		12/31/09 14:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	78.3	1		12/31/09 14:38	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	1		12/31/09 14:38	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	108-90-7	
Chloroethane	ND	ug/kg	7.8	1		12/31/09 14:38	75-00-3	
Chloroform	ND	ug/kg	3.9	1		12/31/09 14:38	67-66-3	
Chloromethane	ND	ug/kg	7.8	1		12/31/09 14:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		12/31/09 14:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		12/31/09 14:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.9	1		12/31/09 14:38	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1		12/31/09 14:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1		12/31/09 14:38	106-93-4	
Dibromomethane	ND	ug/kg	3.9	1		12/31/09 14:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.8	1		12/31/09 14:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1		12/31/09 14:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/31/09 14:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/31/09 14:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		12/31/09 14:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		12/31/09 14:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		12/31/09 14:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		12/31/09 14:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/31/09 14:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/31/09 14:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.9	1		12/31/09 14:38	108-20-3	
Ethylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		12/31/09 14:38	87-68-3	
2-Hexanone	ND	ug/kg	39.2	1		12/31/09 14:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		12/31/09 14:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		12/31/09 14:38	99-87-6	
Methylene Chloride	ND	ug/kg	15.7	1		12/31/09 14:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.2	1		12/31/09 14:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		12/31/09 14:38	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-1 **Lab ID: 9260290007** Collected: 12/22/09 10:30 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.9	1		12/31/09 14:38	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	103-65-1	
Styrene	ND	ug/kg	3.9	1		12/31/09 14:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		12/31/09 14:38	127-18-4	
Toluene	ND	ug/kg	3.9	1		12/31/09 14:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		12/31/09 14:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		12/31/09 14:38	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		12/31/09 14:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		12/31/09 14:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		12/31/09 14:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		12/31/09 14:38	108-67-8	
Vinyl acetate	ND	ug/kg	39.2	1		12/31/09 14:38	108-05-4	
Vinyl chloride	ND	ug/kg	7.8	1		12/31/09 14:38	75-01-4	
Xylene (Total)	ND	ug/kg	7.8	1		12/31/09 14:38	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		12/31/09 14:38	1330-20-7	
o-Xylene	ND	ug/kg	3.9	1		12/31/09 14:38	95-47-6	
Dibromofluoromethane (S)	93	%	79-116	1		12/31/09 14:38	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/31/09 14:38	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/31/09 14:38	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	69-121	1		12/31/09 14:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.1**	%	0.10	1		12/28/09 16:34		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-2 **Lab ID: 9260290008** Collected: 12/22/09 10:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.9	1	01/04/10 11:00	01/04/10 22:17	68334-30-5	
n-Pentacosane (S)	54	%	50-135	1	01/04/10 11:00	01/04/10 22:17	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.8	1	01/04/10 15:45	01/07/10 20:18		
Aliphatic (C19-C36)	ND	mg/kg	11.8	1	01/04/10 15:45	01/07/10 20:18		
Aromatic (C11-C22)	ND	mg/kg	11.8	1	01/04/10 15:45	01/06/10 07:27		
Nonatriacontane (S)	73	%	40-140	1	01/04/10 15:45	01/07/10 20:18	7194-86-7	
o-Terphenyl (S)	64	%	40-140	1	01/04/10 15:45	01/06/10 07:27	84-15-1	
2-Fluorobiphenyl (S)	81	%	40-140	1	01/04/10 15:45	01/06/10 07:27	321-60-8	
2-Bromonaphthalene (S)	79	%	40-140	1	01/04/10 15:45	01/06/10 07:27	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.6	1	01/05/10 16:15	01/05/10 20:00	8006-61-9	
4-Bromofluorobenzene (S)	117	%	50-135	1	01/05/10 16:15	01/05/10 20:00	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	83-32-9	
Acenaphthylene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	208-96-8	
Aniline	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	62-53-3	
Anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	207-08-9	
Benzoic Acid	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	65-85-0	
Benzyl alcohol	ND	ug/kg	778	1	01/05/10 14:30	01/08/10 18:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	778	1	01/05/10 14:30	01/08/10 18:14	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	91-58-7	
2-Chlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	7005-72-3	
Chrysene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	53-70-3	
Dibenzofuran	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-2 **Lab ID: 9260290008** Collected: 12/22/09 10:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	120-83-2	
Diethylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	105-67-9	
Dimethylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	778	1	01/05/10 14:30	01/08/10 18:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	117-81-7	
Fluoranthene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	206-44-0	
Fluorene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	77-47-4	
Hexachloroethane	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	193-39-5	
Isophorone	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	78-59-1	
1-Methylnaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	90-12-0	
2-Methylnaphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14		
Naphthalene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	99-09-2	
4-Nitroaniline	ND	ug/kg	778	1	01/05/10 14:30	01/08/10 18:14	100-01-6	
Nitrobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	98-95-3	
2-Nitrophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 18:14	87-86-5	
Phenanthrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	85-01-8	
Phenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	108-95-2	
Pyrene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	389	1	01/05/10 14:30	01/08/10 18:14	88-06-2	
Nitrobenzene-d5 (S)	66	%	30-150	1	01/05/10 14:30	01/08/10 18:14	4165-60-0	
2-Fluorobiphenyl (S)	63	%	46-120	1	01/05/10 14:30	01/08/10 18:14	321-60-8	
Terphenyl-d14 (S)	64	%	38-108	1	01/05/10 14:30	01/08/10 18:14	1718-51-0	
Phenol-d6 (S)	64	%	35-120	1	01/05/10 14:30	01/08/10 18:14	13127-88-3	
2-Fluorophenol (S)	60	%	24-120	1	01/05/10 14:30	01/08/10 18:14	367-12-4	
2,4,6-Tribromophenol (S)	92	%	44-136	1	01/05/10 14:30	01/08/10 18:14	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-2 **Lab ID: 9260290008** Collected: 12/22/09 10:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	76.9	1		12/31/09 14:56	67-64-1	
Benzene	ND	ug/kg	3.8	1		12/31/09 14:56	71-43-2	
Bromobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	108-86-1	
Bromochloromethane	ND	ug/kg	3.8	1		12/31/09 14:56	74-97-5	
Bromodichloromethane	ND	ug/kg	3.8	1		12/31/09 14:56	75-27-4	
Bromoform	ND	ug/kg	3.8	1		12/31/09 14:56	75-25-2	
Bromomethane	ND	ug/kg	7.7	1		12/31/09 14:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	76.9	1		12/31/09 14:56	78-93-3	
n-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.8	1		12/31/09 14:56	56-23-5	
Chlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	108-90-7	
Chloroethane	ND	ug/kg	7.7	1		12/31/09 14:56	75-00-3	
Chloroform	ND	ug/kg	3.8	1		12/31/09 14:56	67-66-3	
Chloromethane	ND	ug/kg	7.7	1		12/31/09 14:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.8	1		12/31/09 14:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.8	1		12/31/09 14:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.8	1		12/31/09 14:56	96-12-8	
Dibromochloromethane	ND	ug/kg	3.8	1		12/31/09 14:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.8	1		12/31/09 14:56	106-93-4	
Dibromomethane	ND	ug/kg	3.8	1		12/31/09 14:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.7	1		12/31/09 14:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/31/09 14:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.8	1		12/31/09 14:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/31/09 14:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.8	1		12/31/09 14:56	108-20-3	
Ethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.8	1		12/31/09 14:56	87-68-3	
2-Hexanone	ND	ug/kg	38.5	1		12/31/09 14:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.8	1		12/31/09 14:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.8	1		12/31/09 14:56	99-87-6	
Methylene Chloride	ND	ug/kg	15.4	1		12/31/09 14:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	38.5	1		12/31/09 14:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.8	1		12/31/09 14:56	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-2 **Lab ID: 9260290008** Collected: 12/22/09 10:40 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.8	1		12/31/09 14:56	91-20-3	
n-Propylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	103-65-1	
Styrene	ND	ug/kg	3.8	1		12/31/09 14:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	79-34-5	
Tetrachloroethene	ND	ug/kg	3.8	1		12/31/09 14:56	127-18-4	
Toluene	ND	ug/kg	3.8	1		12/31/09 14:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.8	1		12/31/09 14:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.8	1		12/31/09 14:56	79-00-5	
Trichloroethene	ND	ug/kg	3.8	1		12/31/09 14:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.8	1		12/31/09 14:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.8	1		12/31/09 14:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.8	1		12/31/09 14:56	108-67-8	
Vinyl acetate	ND	ug/kg	38.5	1		12/31/09 14:56	108-05-4	
Vinyl chloride	ND	ug/kg	7.7	1		12/31/09 14:56	75-01-4	
Xylene (Total)	ND	ug/kg	7.7	1		12/31/09 14:56	1330-20-7	
m&p-Xylene	ND	ug/kg	7.7	1		12/31/09 14:56	1330-20-7	
o-Xylene	ND	ug/kg	3.8	1		12/31/09 14:56	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 14:56	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/31/09 14:56	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/31/09 14:56	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/31/09 14:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.1**	%	0.10	1		12/28/09 16:35		

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-3 **Lab ID: 9260290009** Collected: 12/22/09 10:25 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.8	1	01/04/10 11:00	01/04/10 22:17	68334-30-5	
n-Pentacosane (S)	78	%	50-135	1	01/04/10 11:00	01/04/10 22:17	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.5	1	01/04/10 15:45	01/07/10 20:52		
Aliphatic (C19-C36)	ND	mg/kg	11.5	1	01/04/10 15:45	01/07/10 20:52		
Aromatic (C11-C22)	ND	mg/kg	11.5	1	01/04/10 15:45	01/06/10 08:01		
Nonatriacontane (S)	41	%	40-140	1	01/04/10 15:45	01/07/10 20:52	7194-86-7	
o-Terphenyl (S)	63	%	40-140	1	01/04/10 15:45	01/06/10 08:01	84-15-1	
2-Fluorobiphenyl (S)	74	%	40-140	1	01/04/10 15:45	01/06/10 08:01	321-60-8	
2-Bromonaphthalene (S)	75	%	40-140	1	01/04/10 15:45	01/06/10 08:01	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.9	1	01/05/10 16:15	01/05/10 20:25	8006-61-9	
4-Bromofluorobenzene (S)	106	%	50-135	1	01/05/10 16:15	01/05/10 20:25	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	83-32-9	
Acenaphthylene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	208-96-8	
Aniline	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	62-53-3	
Anthracene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	120-12-7	
Benzo(a)anthracene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	56-55-3	
Benzo(a)pyrene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	207-08-9	
Benzoic Acid	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	65-85-0	
Benzyl alcohol	ND	ug/kg	761	1	01/05/10 14:30	01/08/10 18:43	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	101-55-3	
Butylbenzylphthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	761	1	01/05/10 14:30	01/08/10 18:43	59-50-7	
4-Chloroaniline	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	108-60-1	
2-Chloronaphthalene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	91-58-7	
2-Chlorophenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	7005-72-3	
Chrysene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	53-70-3	
Dibenzofuran	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-3 **Lab ID: 9260290009** Collected: 12/22/09 10:25 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	120-83-2	
Diethylphthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	105-67-9	
Dimethylphthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	131-11-3	
Di-n-butylphthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	761	1	01/05/10 14:30	01/08/10 18:43	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	606-20-2	
Di-n-octylphthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	117-81-7	
Fluoranthene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	206-44-0	
Fluorene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	87-68-3	
Hexachlorobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	77-47-4	
Hexachloroethane	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	193-39-5	
Isophorone	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	78-59-1	
1-Methylnaphthalene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	90-12-0	
2-Methylnaphthalene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43		
Naphthalene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	91-20-3	
2-Nitroaniline	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	88-74-4	
3-Nitroaniline	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	99-09-2	
4-Nitroaniline	ND	ug/kg	761	1	01/05/10 14:30	01/08/10 18:43	100-01-6	
Nitrobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	98-95-3	
2-Nitrophenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	88-75-5	
4-Nitrophenol	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	86-30-6	
Pentachlorophenol	ND	ug/kg	1900	1	01/05/10 14:30	01/08/10 18:43	87-86-5	
Phenanthrene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	85-01-8	
Phenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	108-95-2	
Pyrene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	381	1	01/05/10 14:30	01/08/10 18:43	88-06-2	
Nitrobenzene-d5 (S)	53	%	30-150	1	01/05/10 14:30	01/08/10 18:43	4165-60-0	
2-Fluorobiphenyl (S)	50	%	46-120	1	01/05/10 14:30	01/08/10 18:43	321-60-8	
Terphenyl-d14 (S)	43	%	38-108	1	01/05/10 14:30	01/08/10 18:43	1718-51-0	
Phenol-d6 (S)	49	%	35-120	1	01/05/10 14:30	01/08/10 18:43	13127-88-3	
2-Fluorophenol (S)	47	%	24-120	1	01/05/10 14:30	01/08/10 18:43	367-12-4	
2,4,6-Tribromophenol (S)	73	%	44-136	1	01/05/10 14:30	01/08/10 18:43	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-3 **Lab ID: 9260290009** Collected: 12/22/09 10:25 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	85.2	1		12/31/09 15:14	67-64-1	
Benzene	ND	ug/kg	4.3	1		12/31/09 15:14	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		12/31/09 15:14	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		12/31/09 15:14	75-27-4	
Bromoform	ND	ug/kg	4.3	1		12/31/09 15:14	75-25-2	
Bromomethane	ND	ug/kg	8.5	1		12/31/09 15:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	85.2	1		12/31/09 15:14	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		12/31/09 15:14	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	108-90-7	
Chloroethane	ND	ug/kg	8.5	1		12/31/09 15:14	75-00-3	
Chloroform	ND	ug/kg	4.3	1		12/31/09 15:14	67-66-3	
Chloromethane	ND	ug/kg	8.5	1		12/31/09 15:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		12/31/09 15:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		12/31/09 15:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		12/31/09 15:14	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		12/31/09 15:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		12/31/09 15:14	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		12/31/09 15:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.5	1		12/31/09 15:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 15:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 15:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/31/09 15:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 15:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 15:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		12/31/09 15:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 15:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 15:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/31/09 15:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		12/31/09 15:14	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		12/31/09 15:14	87-68-3	
2-Hexanone	ND	ug/kg	42.6	1		12/31/09 15:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		12/31/09 15:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		12/31/09 15:14	99-87-6	
Methylene Chloride	ND	ug/kg	17.0	1		12/31/09 15:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.6	1		12/31/09 15:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		12/31/09 15:14	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-3 **Lab ID: 9260290009** Collected: 12/22/09 10:25 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.3	1		12/31/09 15:14	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	103-65-1	
Styrene	ND	ug/kg	4.3	1		12/31/09 15:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		12/31/09 15:14	127-18-4	
Toluene	ND	ug/kg	4.3	1		12/31/09 15:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		12/31/09 15:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		12/31/09 15:14	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		12/31/09 15:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		12/31/09 15:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		12/31/09 15:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		12/31/09 15:14	108-67-8	
Vinyl acetate	ND	ug/kg	42.6	1		12/31/09 15:14	108-05-4	
Vinyl chloride	ND	ug/kg	8.5	1		12/31/09 15:14	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	1		12/31/09 15:14	1330-20-7	
m&p-Xylene	ND	ug/kg	8.5	1		12/31/09 15:14	1330-20-7	
o-Xylene	ND	ug/kg	4.3	1		12/31/09 15:14	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		12/31/09 15:14	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/31/09 15:14	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/31/09 15:14	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		12/31/09 15:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.3**	%	0.10	1		12/28/09 16:35		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-4 **Lab ID: 9260290010** Collected: 12/22/09 10:20 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.9	1	01/04/10 11:00	01/04/10 22:46	68334-30-5	
n-Pentacosane (S)	67	%	50-135	1	01/04/10 11:00	01/04/10 22:46	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.7	1	01/04/10 15:45	01/07/10 21:26		
Aliphatic (C19-C36)	ND	mg/kg	11.7	1	01/04/10 15:45	01/07/10 21:26		
Aromatic (C11-C22)	ND	mg/kg	11.7	1	01/04/10 15:45	01/06/10 08:34		
Nonatriacontane (S)	48	%	40-140	1	01/04/10 15:45	01/07/10 21:26	7194-86-7	
o-Terphenyl (S)	63	%	40-140	1	01/04/10 15:45	01/06/10 08:34	84-15-1	
2-Fluorobiphenyl (S)	85	%	40-140	1	01/04/10 15:45	01/06/10 08:34	321-60-8	
2-Bromonaphthalene (S)	85	%	40-140	1	01/04/10 15:45	01/06/10 08:34	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.7	1	01/05/10 16:15	01/05/10 22:54	8006-61-9	
4-Bromofluorobenzene (S)	116	%	50-135	1	01/05/10 16:15	01/05/10 22:54	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	83-32-9	
Acenaphthylene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	208-96-8	
Aniline	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	62-53-3	
Anthracene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	120-12-7	
Benzo(a)anthracene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	56-55-3	
Benzo(a)pyrene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	207-08-9	
Benzoic Acid	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	65-85-0	
Benzyl alcohol	ND	ug/kg	775	1	01/05/10 14:30	01/08/10 19:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	775	1	01/05/10 14:30	01/08/10 19:13	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	91-58-7	
2-Chlorophenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	7005-72-3	
Chrysene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	53-70-3	
Dibenzofuran	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-4 **Lab ID: 9260290010** Collected: 12/22/09 10:20 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	120-83-2	
Diethylphthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	105-67-9	
Dimethylphthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	775	1	01/05/10 14:30	01/08/10 19:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	117-81-7	
Fluoranthene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	206-44-0	
Fluorene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	77-47-4	
Hexachloroethane	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	193-39-5	
Isophorone	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	78-59-1	
1-Methylnaphthalene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	90-12-0	
2-Methylnaphthalene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13		
Naphthalene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	99-09-2	
4-Nitroaniline	ND	ug/kg	775	1	01/05/10 14:30	01/08/10 19:13	100-01-6	
Nitrobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	98-95-3	
2-Nitrophenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	01/05/10 14:30	01/08/10 19:13	87-86-5	
Phenanthrene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	85-01-8	
Phenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	108-95-2	
Pyrene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	387	1	01/05/10 14:30	01/08/10 19:13	88-06-2	
Nitrobenzene-d5 (S)	77	%	30-150	1	01/05/10 14:30	01/08/10 19:13	4165-60-0	
2-Fluorobiphenyl (S)	74	%	46-120	1	01/05/10 14:30	01/08/10 19:13	321-60-8	
Terphenyl-d14 (S)	74	%	38-108	1	01/05/10 14:30	01/08/10 19:13	1718-51-0	
Phenol-d6 (S)	75	%	35-120	1	01/05/10 14:30	01/08/10 19:13	13127-88-3	
2-Fluorophenol (S)	67	%	24-120	1	01/05/10 14:30	01/08/10 19:13	367-12-4	
2,4,6-Tribromophenol (S)	99	%	44-136	1	01/05/10 14:30	01/08/10 19:13	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-4 **Lab ID: 9260290010** Collected: 12/22/09 10:20 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	73.1	1		12/31/09 15:32	67-64-1	
Benzene	ND	ug/kg	3.7	1		12/31/09 15:32	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1		12/31/09 15:32	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1		12/31/09 15:32	75-27-4	
Bromoform	ND	ug/kg	3.7	1		12/31/09 15:32	75-25-2	
Bromomethane	ND	ug/kg	7.3	1		12/31/09 15:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	73.1	1		12/31/09 15:32	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1		12/31/09 15:32	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	108-90-7	
Chloroethane	ND	ug/kg	7.3	1		12/31/09 15:32	75-00-3	
Chloroform	ND	ug/kg	3.7	1		12/31/09 15:32	67-66-3	
Chloromethane	ND	ug/kg	7.3	1		12/31/09 15:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1		12/31/09 15:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1		12/31/09 15:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.7	1		12/31/09 15:32	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1		12/31/09 15:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1		12/31/09 15:32	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1		12/31/09 15:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.3	1		12/31/09 15:32	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 15:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 15:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.7	1		12/31/09 15:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 15:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 15:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.7	1		12/31/09 15:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 15:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 15:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1		12/31/09 15:32	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.7	1		12/31/09 15:32	108-20-3	
Ethylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.7	1		12/31/09 15:32	87-68-3	
2-Hexanone	ND	ug/kg	36.6	1		12/31/09 15:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1		12/31/09 15:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.7	1		12/31/09 15:32	99-87-6	
Methylene Chloride	ND	ug/kg	14.6	1		12/31/09 15:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	36.6	1		12/31/09 15:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.7	1		12/31/09 15:32	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-4 **Lab ID: 9260290010** Collected: 12/22/09 10:20 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.7	1		12/31/09 15:32	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	103-65-1	
Styrene	ND	ug/kg	3.7	1		12/31/09 15:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	79-34-5	
Tetrachloroethene	ND	ug/kg	3.7	1		12/31/09 15:32	127-18-4	
Toluene	ND	ug/kg	3.7	1		12/31/09 15:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1		12/31/09 15:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1		12/31/09 15:32	79-00-5	
Trichloroethene	ND	ug/kg	3.7	1		12/31/09 15:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.7	1		12/31/09 15:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1		12/31/09 15:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1		12/31/09 15:32	108-67-8	
Vinyl acetate	ND	ug/kg	36.6	1		12/31/09 15:32	108-05-4	
Vinyl chloride	ND	ug/kg	7.3	1		12/31/09 15:32	75-01-4	
Xylene (Total)	ND	ug/kg	7.3	1		12/31/09 15:32	1330-20-7	
m&p-Xylene	ND	ug/kg	7.3	1		12/31/09 15:32	1330-20-7	
o-Xylene	ND	ug/kg	3.7	1		12/31/09 15:32	95-47-6	
Dibromofluoromethane (S)	94	%	79-116	1		12/31/09 15:32	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/31/09 15:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/31/09 15:32	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	69-121	1		12/31/09 15:32	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.8**	%	0.10	1		12/28/09 16:35		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-B-6.5 **Lab ID: 9260290011** Collected: 12/22/09 10:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.5	1	01/04/10 11:00	01/04/10 22:46	68334-30-5	
n-Pentacosane (S)	81	%	50-135	1	01/04/10 11:00	01/04/10 22:46	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.9	1	01/04/10 15:45	01/07/10 22:00		
Aliphatic (C19-C36)	ND	mg/kg	12.9	1	01/04/10 15:45	01/07/10 22:00		
Aromatic (C11-C22)	ND	mg/kg	12.9	1	01/04/10 15:45	01/06/10 09:08		
Nonatriacontane (S)	14	%	40-140	1	01/04/10 15:45	01/07/10 22:00	7194-86-7	S2
o-Terphenyl (S)	28	%	40-140	1	01/04/10 15:45	01/06/10 09:08	84-15-1	S2
2-Fluorobiphenyl (S)	82	%	40-140	1	01/04/10 15:45	01/06/10 09:08	321-60-8	
2-Bromonaphthalene (S)	82	%	40-140	1	01/04/10 15:45	01/06/10 09:08	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.5	1	01/05/10 16:15	01/05/10 23:44	8006-61-9	
4-Bromofluorobenzene (S)	145	%	50-135	1	01/05/10 16:15	01/05/10 23:44	460-00-4	S3
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	83-32-9	
Acenaphthylene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	208-96-8	
Aniline	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	62-53-3	
Anthracene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	120-12-7	
Benzo(a)anthracene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	56-55-3	
Benzo(a)pyrene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	207-08-9	
Benzoic Acid	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	65-85-0	
Benzyl alcohol	ND	ug/kg	853	1	01/05/10 14:30	01/08/10 19:43	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	101-55-3	
Butylbenzylphthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	853	1	01/05/10 14:30	01/08/10 19:43	59-50-7	
4-Chloroaniline	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	108-60-1	
2-Chloronaphthalene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	91-58-7	
2-Chlorophenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	7005-72-3	
Chrysene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	53-70-3	
Dibenzofuran	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-B-6.5 **Lab ID: 9260290011** Collected: 12/22/09 10:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4-Dichlorophenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	120-83-2	
Diethylphthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	105-67-9	
Dimethylphthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	131-11-3	
Di-n-butylphthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	853	1	01/05/10 14:30	01/08/10 19:43	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	606-20-2	
Di-n-octylphthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	117-81-7	
Fluoranthene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	206-44-0	
Fluorene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	87-68-3	
Hexachlorobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	77-47-4	
Hexachloroethane	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	193-39-5	
Isophorone	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	78-59-1	
1-Methylnaphthalene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	90-12-0	
2-Methylnaphthalene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43		
Naphthalene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	91-20-3	
2-Nitroaniline	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	88-74-4	
3-Nitroaniline	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	99-09-2	
4-Nitroaniline	ND	ug/kg	853	1	01/05/10 14:30	01/08/10 19:43	100-01-6	
Nitrobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	98-95-3	
2-Nitrophenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	88-75-5	
4-Nitrophenol	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	86-30-6	
Pentachlorophenol	ND	ug/kg	2130	1	01/05/10 14:30	01/08/10 19:43	87-86-5	
Phenanthrene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	85-01-8	
Phenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	108-95-2	
Pyrene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	426	1	01/05/10 14:30	01/08/10 19:43	88-06-2	
Nitrobenzene-d5 (S)	66	%	30-150	1	01/05/10 14:30	01/08/10 19:43	4165-60-0	
2-Fluorobiphenyl (S)	63	%	46-120	1	01/05/10 14:30	01/08/10 19:43	321-60-8	
Terphenyl-d14 (S)	75	%	38-108	1	01/05/10 14:30	01/08/10 19:43	1718-51-0	
Phenol-d6 (S)	65	%	35-120	1	01/05/10 14:30	01/08/10 19:43	13127-88-3	
2-Fluorophenol (S)	61	%	24-120	1	01/05/10 14:30	01/08/10 19:43	367-12-4	
2,4,6-Tribromophenol (S)	92	%	44-136	1	01/05/10 14:30	01/08/10 19:43	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-B-6.5 **Lab ID: 9260290011** Collected: 12/22/09 10:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	92.3	1		12/31/09 15:50	67-64-1	
Benzene	ND	ug/kg	4.6	1		12/31/09 15:50	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		12/31/09 15:50	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		12/31/09 15:50	75-27-4	
Bromoform	ND	ug/kg	4.6	1		12/31/09 15:50	75-25-2	
Bromomethane	ND	ug/kg	9.2	1		12/31/09 15:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.3	1		12/31/09 15:50	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		12/31/09 15:50	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	108-90-7	
Chloroethane	ND	ug/kg	9.2	1		12/31/09 15:50	75-00-3	
Chloroform	ND	ug/kg	4.6	1		12/31/09 15:50	67-66-3	
Chloromethane	ND	ug/kg	9.2	1		12/31/09 15:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		12/31/09 15:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		12/31/09 15:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		12/31/09 15:50	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		12/31/09 15:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		12/31/09 15:50	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		12/31/09 15:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	1		12/31/09 15:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		12/31/09 15:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/31/09 15:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/31/09 15:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		12/31/09 15:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		12/31/09 15:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		12/31/09 15:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		12/31/09 15:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/31/09 15:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/31/09 15:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		12/31/09 15:50	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		12/31/09 15:50	87-68-3	
2-Hexanone	ND	ug/kg	46.1	1		12/31/09 15:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		12/31/09 15:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		12/31/09 15:50	99-87-6	
Methylene Chloride	ND	ug/kg	18.5	1		12/31/09 15:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.1	1		12/31/09 15:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		12/31/09 15:50	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-2947-B-6.5 **Lab ID: 9260290011** Collected: 12/22/09 10:45 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.6	1		12/31/09 15:50	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	103-65-1	
Styrene	ND	ug/kg	4.6	1		12/31/09 15:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		12/31/09 15:50	127-18-4	
Toluene	ND	ug/kg	4.6	1		12/31/09 15:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		12/31/09 15:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		12/31/09 15:50	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		12/31/09 15:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		12/31/09 15:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		12/31/09 15:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		12/31/09 15:50	108-67-8	
Vinyl acetate	ND	ug/kg	46.1	1		12/31/09 15:50	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1		12/31/09 15:50	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	1		12/31/09 15:50	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	1		12/31/09 15:50	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		12/31/09 15:50	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/31/09 15:50	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/31/09 15:50	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/31/09 15:50	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121	1		12/31/09 15:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.6**	%	0.10	1		12/28/09 16:35		

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ANALYTICAL RESULTS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

Sample: TT-STOCKPILE #7 **Lab ID: 9260290012** Collected: 12/22/09 15:35 Received: 12/24/09 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	**578**	mg/kg	13.1	2	01/04/10 11:00	01/05/10 11:35	68334-30-5	
n-Pentacosane (S)	114	%	50-135	2	01/04/10 11:00	01/05/10 11:35	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	**23.9**	mg/kg	6.1	1	01/05/10 16:15	01/05/10 23:19	8006-61-9	
4-Bromofluorobenzene (S)	155	%	50-135	1	01/05/10 16:15	01/05/10 23:19	460-00-4	S5
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.4**	%	0.10	1		12/28/09 16:36		

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8958 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011, 9260290012

METHOD BLANK: 386210 Matrix: Solid
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011, 9260290012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	01/04/10 17:29	
n-Pentacosane (S)	%	71	50-135	01/04/10 17:29	

LABORATORY CONTROL SAMPLE & LCSD: 386211 386212

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Components	mg/kg	167	160	136	96	82	50-114	16		
n-Pentacosane (S)	%				89	80	50-135			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 386213 386214

Parameter	Units	9260262006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	13.0	221	221	114	126	46	51	50-107	9	M0
n-Pentacosane (S)	%						44	51	50-135		S2

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8977 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9260290004

METHOD BLANK: 387026 Matrix: Solid
Associated Lab Samples: 9260290004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	01/06/10 20:04	
n-Pentacosane (S)	%	81	50-135	01/06/10 20:04	

LABORATORY CONTROL SAMPLE & LCSD: 387027 387028

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Components	mg/kg	167	144	171	86		50-114	17		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 387029 387030

Parameter	Units	9260576016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	ND	206	206	229	191	111	93	50-107	18	M0
n-Pentacosane (S)	%						100	97	50-135		

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8940 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007

METHOD BLANK: 385464 Matrix: Solid
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	01/05/10 00:15	
Aliphatic (C19-C36)	mg/kg	ND	10.0	01/05/10 00:15	
Aromatic (C11-C22)	mg/kg	ND	10.0	01/05/10 00:15	
2-Bromonaphthalene (S)	%	85	40-140	01/05/10 00:15	
2-Fluorobiphenyl (S)	%	86	40-140	01/05/10 00:15	
Nonatriacontane (S)	%	73	40-140	01/05/10 00:15	
o-Terphenyl (S)	%	74	40-140	01/05/10 00:15	

LABORATORY CONTROL SAMPLE & LCSD: 385465 385466

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C09-C18)	mg/kg	10	ND	ND	80	77	40-140		50	
Aliphatic (C19-C36)	mg/kg	13.3	11.1	10.6	83	79	40-140	5	50	
Aromatic (C11-C22)	mg/kg	28.3	22.5	20.4	79	72	40-140	10	50	
2-Bromonaphthalene (S)	%				81	78	40-140			
2-Fluorobiphenyl (S)	%				84	80	40-140			
Nonatriacontane (S)	%				90	85	40-140			
o-Terphenyl (S)	%				78	70	40-140			

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8965 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9260290008, 9260290009, 9260290010, 9260290011

METHOD BLANK: 386445 Matrix: Solid
Associated Lab Samples: 9260290008, 9260290009, 9260290010, 9260290011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	01/06/10 03:31	
Aliphatic (C19-C36)	mg/kg	ND	10.0	01/06/10 03:31	
Aromatic (C11-C22)	mg/kg	ND	10.0	01/06/10 03:31	
2-Bromonaphthalene (S)	%	78	40-140	01/06/10 03:31	
2-Fluorobiphenyl (S)	%	77	40-140	01/06/10 03:31	
Nonatriacontane (S)	%	110	40-140	01/06/10 03:31	
o-Terphenyl (S)	%	77	40-140	01/06/10 03:31	

LABORATORY CONTROL SAMPLE & LCSD: 386446 386447

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C09-C18)	mg/kg	10	ND	ND	86	74	40-140		50	
Aliphatic (C19-C36)	mg/kg	13.3	12.1	11.2	91	84	40-140	7	50	
Aromatic (C11-C22)	mg/kg	28.3	24.6	21.9	87	77	40-140	12	50	
2-Bromonaphthalene (S)	%				87	83	40-140			
2-Fluorobiphenyl (S)	%				86	82	40-140			
Nonatriacontane (S)	%				109	105	40-140			
o-Terphenyl (S)	%				89	81	40-140			

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: GCV/3729
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015 Modified
Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9260290001

METHOD BLANK: 385475 Matrix: Solid
Associated Lab Samples: 9260290001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/31/09 01:43	
4-Bromofluorobenzene (S)	%	98	50-135	12/31/09 01:43	

LABORATORY CONTROL SAMPLE: 385476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	32.6	131	70-150	
4-Bromofluorobenzene (S)	%			113	50-135	

MATRIX SPIKE SAMPLE: 385477

Parameter	Units	9260198002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	31.5	33.2	91	70-148	
4-Bromofluorobenzene (S)	%				102	50-135	

SAMPLE DUPLICATE: 385478

Parameter	Units	9260290001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	132	110	18	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: GCV/3745 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011, 9260290012

METHOD BLANK: 386725 Matrix: Solid
Associated Lab Samples: 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011, 9260290012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	01/05/10 16:17	
4-Bromofluorobenzene (S)	%	103	50-135	01/05/10 16:17	

LABORATORY CONTROL SAMPLE: 386726

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	31.1	124	70-150	
4-Bromofluorobenzene (S)	%			101	50-135	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8964
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9260290001

METHOD BLANK: 386440
Matrix: Solid
Associated Lab Samples: 9260290001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/12/10 14:49	
1,2-Dichlorobenzene	ug/kg	ND	330	01/12/10 14:49	
1,3-Dichlorobenzene	ug/kg	ND	330	01/12/10 14:49	
1,4-Dichlorobenzene	ug/kg	ND	330	01/12/10 14:49	
1-Methylnaphthalene	ug/kg	ND	330	01/12/10 14:49	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/12/10 14:49	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/12/10 14:49	
2,4-Dichlorophenol	ug/kg	ND	330	01/12/10 14:49	
2,4-Dimethylphenol	ug/kg	ND	330	01/12/10 14:49	
2,4-Dinitrophenol	ug/kg	ND	1650	01/12/10 14:49	
2,4-Dinitrotoluene	ug/kg	ND	330	01/12/10 14:49	
2,6-Dinitrotoluene	ug/kg	ND	330	01/12/10 14:49	
2-Chloronaphthalene	ug/kg	ND	330	01/12/10 14:49	
2-Chlorophenol	ug/kg	ND	330	01/12/10 14:49	
2-Methylnaphthalene	ug/kg	ND	330	01/12/10 14:49	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/12/10 14:49	F3
2-Nitroaniline	ug/kg	ND	1650	01/12/10 14:49	
2-Nitrophenol	ug/kg	ND	330	01/12/10 14:49	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/12/10 14:49	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/12/10 14:49	
3-Nitroaniline	ug/kg	ND	1650	01/12/10 14:49	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/12/10 14:49	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/12/10 14:49	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/12/10 14:49	
4-Chloroaniline	ug/kg	ND	1650	01/12/10 14:49	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/12/10 14:49	
4-Nitroaniline	ug/kg	ND	660	01/12/10 14:49	
4-Nitrophenol	ug/kg	ND	1650	01/12/10 14:49	
Acenaphthene	ug/kg	ND	330	01/12/10 14:49	
Acenaphthylene	ug/kg	ND	330	01/12/10 14:49	
Aniline	ug/kg	ND	330	01/12/10 14:49	
Anthracene	ug/kg	ND	330	01/12/10 14:49	
Benzo(a)anthracene	ug/kg	ND	330	01/12/10 14:49	
Benzo(a)pyrene	ug/kg	ND	330	01/12/10 14:49	
Benzo(b)fluoranthene	ug/kg	ND	330	01/12/10 14:49	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/12/10 14:49	
Benzo(k)fluoranthene	ug/kg	ND	330	01/12/10 14:49	
Benzoic Acid	ug/kg	ND	1650	01/12/10 14:49	
Benzyl alcohol	ug/kg	ND	660	01/12/10 14:49	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/12/10 14:49	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/12/10 14:49	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/12/10 14:49	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/12/10 14:49	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

METHOD BLANK: 386440 Matrix: Solid

Associated Lab Samples: 9260290001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/12/10 14:49	
Chrysene	ug/kg	ND	330	01/12/10 14:49	
Di-n-butylphthalate	ug/kg	ND	330	01/12/10 14:49	
Di-n-octylphthalate	ug/kg	ND	330	01/12/10 14:49	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/12/10 14:49	
Dibenzofuran	ug/kg	ND	330	01/12/10 14:49	
Diethylphthalate	ug/kg	ND	330	01/12/10 14:49	
Dimethylphthalate	ug/kg	ND	330	01/12/10 14:49	
Fluoranthene	ug/kg	ND	330	01/12/10 14:49	
Fluorene	ug/kg	ND	330	01/12/10 14:49	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/12/10 14:49	
Hexachlorobenzene	ug/kg	ND	330	01/12/10 14:49	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/12/10 14:49	
Hexachloroethane	ug/kg	ND	330	01/12/10 14:49	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/12/10 14:49	
Isophorone	ug/kg	ND	330	01/12/10 14:49	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/12/10 14:49	
N-Nitrosodimethylamine	ug/kg	ND	330	01/12/10 14:49	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/12/10 14:49	
Naphthalene	ug/kg	ND	330	01/12/10 14:49	
Nitrobenzene	ug/kg	ND	330	01/12/10 14:49	
Pentachlorophenol	ug/kg	ND	1650	01/12/10 14:49	
Phenanthrene	ug/kg	ND	330	01/12/10 14:49	
Phenol	ug/kg	ND	330	01/12/10 14:49	
Pyrene	ug/kg	ND	330	01/12/10 14:49	
2,4,6-Tribromophenol (S)	%	62	44-136	01/12/10 14:49	
2-Fluorobiphenyl (S)	%	53	46-120	01/12/10 14:49	
2-Fluorophenol (S)	%	49	24-120	01/12/10 14:49	
Nitrobenzene-d5 (S)	%	51	30-150	01/12/10 14:49	
Phenol-d6 (S)	%	53	35-120	01/12/10 14:49	
Terphenyl-d14 (S)	%	60	38-108	01/12/10 14:49	

LABORATORY CONTROL SAMPLE & LCSD: 386441 386442

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1020	899	61	54	50-150	12	30	
1,2-Dichlorobenzene	ug/kg	1670	990	906	59	54	50-150	9	30	
1,3-Dichlorobenzene	ug/kg	1670	938	893	56	54	50-150	5	30	
1,4-Dichlorobenzene	ug/kg	1670	942	880	57	53	50-150	7	30	
1-Methylnaphthalene	ug/kg	1670	1070	995	64	60	50-150	7	30	
2,4,5-Trichlorophenol	ug/kg	1670	1060	1110	63	67	50-150	5	30	
2,4,6-Trichlorophenol	ug/kg	1670	937	988	56	59	50-150	5	30	
2,4-Dichlorophenol	ug/kg	1670	1130	1070	68	64	50-150	5	30	
2,4-Dimethylphenol	ug/kg	1670	966	942	58	57	50-150	3	30	
2,4-Dinitrophenol	ug/kg	8330	4270	5080	51	61	20-111	17	30	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE & LCSD: 386441 386442

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1010	1020	61	61	50-150	1	30	
2,6-Dinitrotoluene	ug/kg	1670	1010	1080	61	65	50-150	7	30	
2-Chloronaphthalene	ug/kg	1670	981	982	59	59	50-150	0	30	
2-Chlorophenol	ug/kg	1670	977	918	59	55	50-150	6	30	
2-Methylnaphthalene	ug/kg	1670	1080	988	65	59	50-150	9	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	955	939	57	56	50-150	2	30	F3
2-Nitroaniline	ug/kg	8330	4910	5110	59	61	50-150	4	30	
2-Nitrophenol	ug/kg	1670	1000	963	60	58	50-150	4	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1130	1060	68	63	50-150	6	30	
3,3'-Dichlorobenzidine	ug/kg	1670	773J	755J	46	45	50-150		30	L2
3-Nitroaniline	ug/kg	8330	3940	3920	47	47	50-150	0	30	L2
4,6-Dinitro-2-methylphenol	ug/kg	3330	2120	2150	64	65	15-136	2	30	
4-Bromophenylphenyl ether	ug/kg	1670	1090	1090	66	65	50-150	0	30	
4-Chloro-3-methylphenol	ug/kg	3330	2260	2170	68	65	50-150	4	30	
4-Chloroaniline	ug/kg	8330	4570	4150	55	50	50-150	10	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1010	1020	61	61	50-150	1	30	
4-Nitroaniline	ug/kg	8330	4710	4700	56	56	50-150	0	30	
4-Nitrophenol	ug/kg	8330	6270	4690	75	56	33-105	29	30	
Acenaphthene	ug/kg	1670	1010	1020	61	61	50-150	1	30	
Acenaphthylene	ug/kg	1670	1010	1010	60	61	50-150	1	30	
Aniline	ug/kg	1670	973	913	58	55	50-150	6	30	
Anthracene	ug/kg	1670	1120	1110	67	67	50-150	1	30	
Benzo(a)anthracene	ug/kg	1670	1010	974	61	58	50-150	4	30	
Benzo(a)pyrene	ug/kg	1670	1030	1040	62	62	50-150	1	30	
Benzo(b)fluoranthene	ug/kg	1670	976	1060	59	64	50-150	8	30	
Benzo(g,h,i)perylene	ug/kg	1670	1030	1040	62	62	24-117	1	30	
Benzo(k)fluoranthene	ug/kg	1670	1090	1050	65	63	50-150	4	30	
Benzoic Acid	ug/kg	8330	3560	3870	43	46	15-104	8	30	
Benzyl alcohol	ug/kg	3330	2170	2060	65	62	50-150	5	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1010	972	61	58	50-150	4	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1050	987	63	59	50-150	7	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	968	918	58	55	50-150	5	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	988	978	59	59	50-150	1	30	
Butylbenzylphthalate	ug/kg	1670	926	946	56	57	50-150	2	30	
Chrysene	ug/kg	1670	1020	1030	61	62	50-150	1	30	
Di-n-butylphthalate	ug/kg	1670	1040	1040	63	62	50-150	1	30	
Di-n-octylphthalate	ug/kg	1670	907	905	54	54	50-150	0	30	
Dibenz(a,h)anthracene	ug/kg	1670	1070	1070	64	64	17-128	0	30	
Dibenzofuran	ug/kg	1670	995	982	60	59	50-150	1	30	
Diethylphthalate	ug/kg	1670	978	1010	59	61	50-150	4	30	
Dimethylphthalate	ug/kg	1670	1010	1050	60	63	50-150	4	30	
Fluoranthene	ug/kg	1670	1070	1080	64	65	50-150	0	30	
Fluorene	ug/kg	1670	996	995	60	60	50-150	0	30	
Hexachloro-1,3-butadiene	ug/kg	1670	986	891	59	53	50-150	10	30	
Hexachlorobenzene	ug/kg	1670	1080	1060	65	64	50-150	2	30	
Hexachlorocyclopentadiene	ug/kg	1670	1020	1030	61	62	15-114	1	30	
Hexachloroethane	ug/kg	1670	953	892	57	54	50-150	7	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1050	1070	63	64	19-128	2	30	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE & LCSD: 386441 386442

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	1670	1030	1010	62	61	50-150	2	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1070	1040	64	62	50-150	3	30	
N-Nitrosodimethylamine	ug/kg	1670	909	860	55	52	50-150	6	30	
N-Nitrosodiphenylamine	ug/kg	1670	1050	1080	63	65	50-150	3	30	
Naphthalene	ug/kg	1670	1030	928	62	56	50-150	10	30	
Nitrobenzene	ug/kg	1670	1010	931	61	56	50-150	9	30	
Pentachlorophenol	ug/kg	8330	5710	5670	69	68	15-130	1	30	
Phenanthrene	ug/kg	1670	1070	1050	64	63	50-150	2	30	
Phenol	ug/kg	1670	978	893	59	54	42-120	9	30	
Pyrene	ug/kg	1670	916	948	55	57	50-150	3	30	
2,4,6-Tribromophenol (S)	%				64	67	44-136			
2-Fluorobiphenyl (S)	%				57	55	46-120			
2-Fluorophenol (S)	%				54	51	24-120			
Nitrobenzene-d5 (S)	%				59	56	30-150			
Phenol-d6 (S)	%				60	56	35-120			
Terphenyl-d14 (S)	%				57	57	38-108			

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: OEXT/8974 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

METHOD BLANK: 386636 Matrix: Solid
Associated Lab Samples: 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/12/10 13:18	
1,2-Dichlorobenzene	ug/kg	ND	330	01/12/10 13:18	
1,3-Dichlorobenzene	ug/kg	ND	330	01/12/10 13:18	
1,4-Dichlorobenzene	ug/kg	ND	330	01/12/10 13:18	
1-Methylnaphthalene	ug/kg	ND	330	01/12/10 13:18	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/12/10 13:18	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/12/10 13:18	
2,4-Dichlorophenol	ug/kg	ND	330	01/12/10 13:18	
2,4-Dimethylphenol	ug/kg	ND	330	01/12/10 13:18	
2,4-Dinitrophenol	ug/kg	ND	1650	01/12/10 13:18	
2,4-Dinitrotoluene	ug/kg	ND	330	01/12/10 13:18	
2,6-Dinitrotoluene	ug/kg	ND	330	01/12/10 13:18	
2-Chloronaphthalene	ug/kg	ND	330	01/12/10 13:18	
2-Chlorophenol	ug/kg	ND	330	01/12/10 13:18	
2-Methylnaphthalene	ug/kg	ND	330	01/12/10 13:18	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/12/10 13:18	
2-Nitroaniline	ug/kg	ND	1650	01/12/10 13:18	
2-Nitrophenol	ug/kg	ND	330	01/12/10 13:18	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/12/10 13:18	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/12/10 13:18	
3-Nitroaniline	ug/kg	ND	1650	01/12/10 13:18	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/12/10 13:18	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/12/10 13:18	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/12/10 13:18	
4-Chloroaniline	ug/kg	ND	1650	01/12/10 13:18	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/12/10 13:18	
4-Nitroaniline	ug/kg	ND	660	01/12/10 13:18	
4-Nitrophenol	ug/kg	ND	1650	01/12/10 13:18	
Acenaphthene	ug/kg	ND	330	01/12/10 13:18	
Acenaphthylene	ug/kg	ND	330	01/12/10 13:18	
Aniline	ug/kg	ND	330	01/12/10 13:18	
Anthracene	ug/kg	ND	330	01/12/10 13:18	
Benzo(a)anthracene	ug/kg	ND	330	01/12/10 13:18	
Benzo(a)pyrene	ug/kg	ND	330	01/12/10 13:18	
Benzo(b)fluoranthene	ug/kg	ND	330	01/12/10 13:18	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/12/10 13:18	
Benzo(k)fluoranthene	ug/kg	ND	330	01/12/10 13:18	
Benzoic Acid	ug/kg	ND	1650	01/12/10 13:18	
Benzyl alcohol	ug/kg	ND	660	01/12/10 13:18	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/12/10 13:18	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/12/10 13:18	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

METHOD BLANK: 386636 Matrix: Solid

Associated Lab Samples: 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/12/10 13:18	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/12/10 13:18	
Butylbenzylphthalate	ug/kg	ND	330	01/12/10 13:18	
Chrysene	ug/kg	ND	330	01/12/10 13:18	
Di-n-butylphthalate	ug/kg	ND	330	01/12/10 13:18	
Di-n-octylphthalate	ug/kg	ND	330	01/12/10 13:18	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/12/10 13:18	
Dibenzofuran	ug/kg	ND	330	01/12/10 13:18	
Diethylphthalate	ug/kg	ND	330	01/12/10 13:18	
Dimethylphthalate	ug/kg	ND	330	01/12/10 13:18	
Fluoranthene	ug/kg	ND	330	01/12/10 13:18	
Fluorene	ug/kg	ND	330	01/12/10 13:18	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/12/10 13:18	
Hexachlorobenzene	ug/kg	ND	330	01/12/10 13:18	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/12/10 13:18	
Hexachloroethane	ug/kg	ND	330	01/12/10 13:18	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/12/10 13:18	
Isophorone	ug/kg	ND	330	01/12/10 13:18	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/12/10 13:18	
N-Nitrosodimethylamine	ug/kg	ND	330	01/12/10 13:18	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/12/10 13:18	
Naphthalene	ug/kg	ND	330	01/12/10 13:18	
Nitrobenzene	ug/kg	ND	330	01/12/10 13:18	
Pentachlorophenol	ug/kg	ND	1650	01/12/10 13:18	
Phenanthrene	ug/kg	ND	330	01/12/10 13:18	
Phenol	ug/kg	ND	330	01/12/10 13:18	
Pyrene	ug/kg	ND	330	01/12/10 13:18	
2,4,6-Tribromophenol (S)	%	63	44-136	01/12/10 13:18	
2-Fluorobiphenyl (S)	%	52	46-120	01/12/10 13:18	
2-Fluorophenol (S)	%	50	24-120	01/12/10 13:18	
Nitrobenzene-d5 (S)	%	54	30-150	01/12/10 13:18	
Phenol-d6 (S)	%	56	35-120	01/12/10 13:18	
Terphenyl-d14 (S)	%	59	38-108	01/12/10 13:18	

LABORATORY CONTROL SAMPLE & LCSD: 386637 386638

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1120	1250	67	75	50-150	11	30	
1,2-Dichlorobenzene	ug/kg	1670	1110	1250	67	75	50-150	12	30	
1,3-Dichlorobenzene	ug/kg	1670	1100	1240	66	74	50-150	12	30	
1,4-Dichlorobenzene	ug/kg	1670	1080	1200	65	72	50-150	10	30	
1-Methylnaphthalene	ug/kg	1670	1090	1230	65	74	50-150	13	30	
2,4,5-Trichlorophenol	ug/kg	1670	1230	1410	74	85	50-150	14	30	
2,4,6-Trichlorophenol	ug/kg	1670	1130	1270	68	76	50-150	12	30	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE & LCSD: 386637 386638

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1220	1350	73	81	50-150	10	30	
2,4-Dimethylphenol	ug/kg	1670	1110	1210	66	73	50-150	9	30	
2,4-Dinitrophenol	ug/kg	8330	5980	6640	72	80	20-111	10	30	
2,4-Dinitrotoluene	ug/kg	1670	1140	1270	68	76	50-150	10	30	
2,6-Dinitrotoluene	ug/kg	1670	1240	1390	75	83	50-150	11	30	
2-Chloronaphthalene	ug/kg	1670	1060	1240	64	75	50-150	16	30	
2-Chlorophenol	ug/kg	1670	1080	1250	65	75	50-150	15	30	
2-Methylnaphthalene	ug/kg	1670	1100	1230	66	74	50-150	11	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1030	1210	62	72	50-150	15	30	F3
2-Nitroaniline	ug/kg	8330	5630	6470	68	78	50-150	14	30	
2-Nitrophenol	ug/kg	1670	1100	1230	66	74	50-150	11	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1200	1330	72	80	50-150	10	30	
3,3'-Dichlorobenzidine	ug/kg	1670	1010J	1030J	61	62	50-150		30	
3-Nitroaniline	ug/kg	8330	5040	5870	61	70	50-150	15	30	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2590	2650	78	80	15-136	2	30	
4-Bromophenylphenyl ether	ug/kg	1670	1260	1330	76	80	50-150	6	30	
4-Chloro-3-methylphenol	ug/kg	3330	2480	2650	74	80	50-150	7	30	
4-Chloroaniline	ug/kg	8330	4920	5820	59	70	50-150	17	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1180	1270	71	76	50-150	7	30	
4-Nitroaniline	ug/kg	8330	5620	6220	67	75	50-150	10	30	
4-Nitrophenol	ug/kg	8330	7390	8440	89	101	33-105	13	30	
Acenaphthene	ug/kg	1670	1190	1330	71	80	50-150	11	30	
Acenaphthylene	ug/kg	1670	1140	1290	69	77	50-150	12	30	
Aniline	ug/kg	1670	1030	1200	62	72	50-150	15	30	
Anthracene	ug/kg	1670	1210	1240	72	74	50-150	3	30	
Benzo(a)anthracene	ug/kg	1670	1100	1140	66	69	50-150	4	30	
Benzo(a)pyrene	ug/kg	1670	1210	1280	73	77	50-150	5	30	
Benzo(b)fluoranthene	ug/kg	1670	1200	1310	72	79	50-150	9	30	
Benzo(g,h,i)perylene	ug/kg	1670	1220	1290	73	77	24-117	5	30	
Benzo(k)fluoranthene	ug/kg	1670	1240	1290	74	78	50-150	5	30	
Benzoic Acid	ug/kg	8330	4160	3890	50	47	15-104	7	30	
Benzyl alcohol	ug/kg	3330	2360	2680	71	80	50-150	13	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1120	1200	67	72	50-150	7	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1130	1330	68	80	50-150	16	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1060	1250	64	75	50-150	17	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1150	1230	69	74	50-150	7	30	
Butylbenzylphthalate	ug/kg	1670	1100	1210	66	73	50-150	10	30	
Chrysene	ug/kg	1670	1190	1280	71	77	50-150	7	30	
Di-n-butylphthalate	ug/kg	1670	1210	1280	73	77	50-150	5	30	
Di-n-octylphthalate	ug/kg	1670	1080	1200	65	72	50-150	11	30	
Dibenz(a,h)anthracene	ug/kg	1670	1230	1310	74	79	17-128	6	30	
Dibenzofuran	ug/kg	1670	1130	1230	68	74	50-150	8	30	
Diethylphthalate	ug/kg	1670	1140	1350	69	81	50-150	17	30	
Dimethylphthalate	ug/kg	1670	1180	1330	71	80	50-150	12	30	
Fluoranthene	ug/kg	1670	1250	1320	75	79	50-150	5	30	
Fluorene	ug/kg	1670	1160	1250	70	75	50-150	8	30	
Hexachloro-1,3-butadiene	ug/kg	1670	1090	1210	65	72	50-150	10	30	
Hexachlorobenzene	ug/kg	1670	1230	1270	74	76	50-150	4	30	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE & LCSD: 386637 386638

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Hexachlorocyclopentadiene	ug/kg	1670	1200	1360	72	81	15-114	12	30	
Hexachloroethane	ug/kg	1670	1090	1220	65	73	50-150	12	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1230	1330	74	80	19-128	8	30	
Isophorone	ug/kg	1670	1140	1260	69	76	50-150	10	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1160	1300	70	78	50-150	11	30	
N-Nitrosodimethylamine	ug/kg	1670	1060	1170	63	70	50-150	10	30	
N-Nitrosodiphenylamine	ug/kg	1670	1230	1260	74	76	50-150	2	30	
Naphthalene	ug/kg	1670	1110	1210	67	73	50-150	9	30	
Nitrobenzene	ug/kg	1670	1070	1220	64	73	50-150	13	30	
Pentachlorophenol	ug/kg	8330	6710	6870	80	82	15-130	2	30	
Phenanthrene	ug/kg	1670	1230	1250	74	75	50-150	2	30	
Phenol	ug/kg	1670	1020	1170	61	70	42-120	13	30	
Pyrene	ug/kg	1670	1110	1150	67	69	50-150	3	30	
2,4,6-Tribromophenol (S)	%				74	81	44-136			
2-Fluorobiphenyl (S)	%				65	70	46-120			
2-Fluorophenol (S)	%				59	68	24-120			
Nitrobenzene-d5 (S)	%				62	71	30-150			
Phenol-d6 (S)	%				63	71	35-120			
Terphenyl-d14 (S)	%				67	69	38-108			

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: MSV/9519 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

METHOD BLANK: 385806 Matrix: Solid
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,1-Dichloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,1-Dichloroethene	ug/kg	ND	5.0	12/31/09 08:43	
1,1-Dichloropropene	ug/kg	ND	5.0	12/31/09 08:43	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/31/09 08:43	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/31/09 08:43	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/31/09 08:43	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,2-Dichloroethane	ug/kg	ND	5.0	12/31/09 08:43	
1,2-Dichloropropane	ug/kg	ND	5.0	12/31/09 08:43	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
1,3-Dichloropropane	ug/kg	ND	5.0	12/31/09 08:43	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
2,2-Dichloropropane	ug/kg	ND	5.0	12/31/09 08:43	
2-Butanone (MEK)	ug/kg	ND	100	12/31/09 08:43	
2-Chlorotoluene	ug/kg	ND	5.0	12/31/09 08:43	
2-Hexanone	ug/kg	ND	50.0	12/31/09 08:43	
4-Chlorotoluene	ug/kg	ND	5.0	12/31/09 08:43	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/31/09 08:43	
Acetone	ug/kg	ND	100	12/31/09 08:43	
Benzene	ug/kg	ND	5.0	12/31/09 08:43	
Bromobenzene	ug/kg	ND	5.0	12/31/09 08:43	
Bromochloromethane	ug/kg	ND	5.0	12/31/09 08:43	
Bromodichloromethane	ug/kg	ND	5.0	12/31/09 08:43	
Bromoform	ug/kg	ND	5.0	12/31/09 08:43	
Bromomethane	ug/kg	ND	10.0	12/31/09 08:43	
Carbon tetrachloride	ug/kg	ND	5.0	12/31/09 08:43	
Chlorobenzene	ug/kg	ND	5.0	12/31/09 08:43	
Chloroethane	ug/kg	ND	10.0	12/31/09 08:43	
Chloroform	ug/kg	ND	5.0	12/31/09 08:43	
Chloromethane	ug/kg	ND	10.0	12/31/09 08:43	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/31/09 08:43	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/31/09 08:43	
Dibromochloromethane	ug/kg	ND	5.0	12/31/09 08:43	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

METHOD BLANK: 385806 Matrix: Solid

Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005, 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	12/31/09 08:43	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/31/09 08:43	
Diisopropyl ether	ug/kg	ND	5.0	12/31/09 08:43	
Ethylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/31/09 08:43	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/31/09 08:43	
m&p-Xylene	ug/kg	ND	10.0	12/31/09 08:43	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/31/09 08:43	
Methylene Chloride	ug/kg	ND	20.0	12/31/09 08:43	
n-Butylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
n-Propylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
Naphthalene	ug/kg	ND	5.0	12/31/09 08:43	
o-Xylene	ug/kg	ND	5.0	12/31/09 08:43	
p-Isopropyltoluene	ug/kg	ND	5.0	12/31/09 08:43	
sec-Butylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
Styrene	ug/kg	ND	5.0	12/31/09 08:43	
tert-Butylbenzene	ug/kg	ND	5.0	12/31/09 08:43	
Tetrachloroethene	ug/kg	ND	5.0	12/31/09 08:43	
Toluene	ug/kg	ND	5.0	12/31/09 08:43	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/31/09 08:43	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/31/09 08:43	
Trichloroethene	ug/kg	ND	5.0	12/31/09 08:43	
Trichlorofluoromethane	ug/kg	ND	5.0	12/31/09 08:43	
Vinyl acetate	ug/kg	ND	50.0	12/31/09 08:43	
Vinyl chloride	ug/kg	ND	10.0	12/31/09 08:43	
Xylene (Total)	ug/kg	ND	10.0	12/31/09 08:43	
1,2-Dichloroethane-d4 (S)	%	101	69-121	12/31/09 08:43	
4-Bromofluorobenzene (S)	%	97	74-115	12/31/09 08:43	
Dibromofluoromethane (S)	%	95	79-116	12/31/09 08:43	
Toluene-d8 (S)	%	102	88-110	12/31/09 08:43	

LABORATORY CONTROL SAMPLE: 385807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	61.5	123	75-137	
1,1,1-Trichloroethane	ug/kg	50	61.0	122	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	59.3	119	74-133	
1,1,2-Trichloroethane	ug/kg	50	60.7	121	79-129	
1,1-Dichloroethane	ug/kg	50	57.1	114	72-139	
1,1-Dichloroethene	ug/kg	50	62.5	125	69-154	
1,1-Dichloropropene	ug/kg	50	58.2	116	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	61.4	123	71-150	
1,2,3-Trichloropropane	ug/kg	50	58.3	117	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	61.9	124	68-150	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE: 385807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	65.4	131	70-130	L3
1,2-Dibromo-3-chloropropane	ug/kg	50	63.2	126	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	60.4	121	77-136	
1,2-Dichlorobenzene	ug/kg	50	62.2	124	75-141	
1,2-Dichloroethane	ug/kg	50	57.4	115	74-134	
1,2-Dichloropropane	ug/kg	50	60.5	121	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	63.2	126	65-128	
1,3-Dichlorobenzene	ug/kg	50	62.0	124	76-133	
1,3-Dichloropropane	ug/kg	50	59.8	120	79-132	
1,4-Dichlorobenzene	ug/kg	50	60.1	120	75-137	
2,2-Dichloropropane	ug/kg	50	62.7	125	73-137	
2-Butanone (MEK)	ug/kg	100	124	124	61-138	
2-Chlorotoluene	ug/kg	50	63.3	127	73-138	
2-Hexanone	ug/kg	100	116	116	58-159	
4-Chlorotoluene	ug/kg	50	64.7	129	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	113	113	74-139	
Acetone	ug/kg	100	114	114	58-150	
Benzene	ug/kg	50	60.2	120	71-140	
Bromobenzene	ug/kg	50	62.7	125	72-144	
Bromochloromethane	ug/kg	50	63.4	127	78-133	
Bromodichloromethane	ug/kg	50	58.9	118	78-133	
Bromoform	ug/kg	50	64.4	129	74-132	
Bromomethane	ug/kg	50	58.4	117	63-184	
Carbon tetrachloride	ug/kg	50	71.2	142	73-143	
Chlorobenzene	ug/kg	50	63.7	127	77-137	
Chloroethane	ug/kg	50	58.3	117	68-146	
Chloroform	ug/kg	50	59.8	120	75-137	
Chloromethane	ug/kg	50	51.9	104	54-143	
cis-1,2-Dichloroethene	ug/kg	50	64.1	128	71-143	
cis-1,3-Dichloropropene	ug/kg	50	61.3	123	76-133	
Dibromochloromethane	ug/kg	50	55.4	111	77-131	
Dibromomethane	ug/kg	50	63.1	126	63-184	
Dichlorodifluoromethane	ug/kg	50	53.2	106	36-173	
Diisopropyl ether	ug/kg	50	57.3	115	68-144	
Ethylbenzene	ug/kg	50	62.5	125	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	63.1	126	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	63.4	127	77-143	
m&p-Xylene	ug/kg	100	132	132	72-138	
Methyl-tert-butyl ether	ug/kg	50	61.2	122	2-138	
Methylene Chloride	ug/kg	50	64.1	128	69-136	
n-Butylbenzene	ug/kg	50	62.3	125	65-128	
n-Propylbenzene	ug/kg	50	62.9	126	72-139	
Naphthalene	ug/kg	50	67.7	135	61-138	
o-Xylene	ug/kg	50	61.6	123	74-137	
p-Isopropyltoluene	ug/kg	50	63.2	126	66-128	
sec-Butylbenzene	ug/kg	50	62.2	124	72-140	
Styrene	ug/kg	50	65.9	132	76-137	
tert-Butylbenzene	ug/kg	50	63.6	127	68-141	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

LABORATORY CONTROL SAMPLE: 385807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	63.0	126	72-136	
Toluene	ug/kg	50	59.3	119	69-139	
trans-1,2-Dichloroethene	ug/kg	50	60.9	122	72-144	
trans-1,3-Dichloropropene	ug/kg	50	63.3	127	73-135	
Trichloroethene	ug/kg	50	60.8	122	75-136	
Trichlorofluoromethane	ug/kg	50	55.2	110	69-144	
Vinyl acetate	ug/kg	100	92.0	92	50-150	
Vinyl chloride	ug/kg	50	53.3	107	61-145	
Xylene (Total)	ug/kg	150	193	129	73-138	
1,2-Dichloroethane-d4 (S)	%			99	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			98	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 386164

Parameter	Units	9260290002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	47.2	44.3	94	33-158	
Benzene	ug/kg	ND	47.2	47.3	100	46-143	
Chlorobenzene	ug/kg	ND	47.2	50.2	106	29-159	
Toluene	ug/kg	ND	47.2	45.6	97	38-145	
Trichloroethene	ug/kg	ND	47.2	46.1	98	70-130	
1,2-Dichloroethane-d4 (S)	%				97	69-121	
4-Bromofluorobenzene (S)	%				100	74-115	
Dibromofluoromethane (S)	%				92	79-116	
Toluene-d8 (S)	%				98	88-110	

SAMPLE DUPLICATE: 386163

Parameter	Units	9260290001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

SAMPLE DUPLICATE: 386163

Parameter	Units	9260290001 Result	Dup Result	RPD	Qualifiers
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	10.5J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	4.9J		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

SAMPLE DUPLICATE: 386163

Parameter	Units	9260290001 Result	Dup Result	RPD	Qualifiers
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	104	97	8	
4-Bromofluorobenzene (S)	%	97	98	0	
Dibromofluoromethane (S)	%	96	91	6	
Toluene-d8 (S)	%	100	99	2	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: PMST/2956 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9260290001, 9260290002, 9260290003, 9260290004, 9260290005

SAMPLE DUPLICATE: 384400

Parameter	Units	9260123001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.0	21.9	4	

SAMPLE DUPLICATE: 384401

Parameter	Units	9260290005 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	16.3	14.6	11	

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QUALITY CONTROL DATA

Project: TT-2 TANK TANK
Pace Project No.: 9260290

QC Batch: PMST/2957 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9260290006, 9260290007, 9260290008, 9260290009, 9260290010, 9260290011, 9260290012

SAMPLE DUPLICATE: 384414

Parameter	Units	9260024001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.0	17.1	20	

SAMPLE DUPLICATE: 384415

Parameter	Units	9260235006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.5	18.2	4	

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QUALIFIERS

Project: TT-2 TANK TANK
Pace Project No.: 9260290

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
H5	Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
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Wednesday, January 6, 2010

Pace Analytical (PA007)

Attn: Ashley Nifong

9800 Kincey Ave. Suite 100

Huntersville, NC 28078

RE: Laboratory Results for
Project Number: 9259999, Project Name/Desc: TT-2 Tank Tank
ENCO Workorder: C915401

Dear Ashley Nifong,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, December 30, 2009.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Stephanie Franz

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 18.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	TT-2077A-4-9	Lab ID:	C915401-01	Sampled:	12/21/09 08:40	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/18/10	01/04/10 08:47	1/4/2010 12:26

Client ID:	TT-2939-1	Lab ID:	C915401-02	Sampled:	12/22/09 08:30	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 12:55

Client ID:	TT-2939-2	Lab ID:	C915401-03	Sampled:	12/22/09 08:45	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 13:24

Client ID:	TT-2939-3	Lab ID:	C915401-04	Sampled:	12/22/09 08:40	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/5/2010 10:16

Client ID:	TT-2939-4	Lab ID:	C915401-05	Sampled:	12/22/09 08:35	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 14:26

Client ID:	TT-2939-B-7	Lab ID:	C915401-06	Sampled:	12/22/09 08:50	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 14:56

Client ID:	TT-2947-1	Lab ID:	C915401-07	Sampled:	12/22/09 10:30	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 15:25

Client ID:	TT-2947-2	Lab ID:	C915401-08	Sampled:	12/22/09 10:40	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 16:34

Client ID:	TT-2947-3	Lab ID:	C915401-09	Sampled:	12/22/09 10:25	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/4/2010 17:04

Client ID:	TT-2947-4	Lab ID:	C915401-10	Sampled:	12/22/09 10:20	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/5/2010 09:17

Client ID:	TT-2947-B-6.5	Lab ID:	C915401-11	Sampled:	12/22/09 10:45	Received:	12/30/09 09:55

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/19/10	01/04/10 08:47	1/5/2010 09:46

SAMPLE DETECTION SUMMARY

Client ID:	TT-2939-B-7		Lab ID:	C915401-06			
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
C9-C10 Aromatics	0.357	J	0.292	1.67	mg/kg dry	MAVPH	

Client ID:	TT-2947-4		Lab ID:	C915401-10			
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
C9-C10 Aromatics	0.275	J	0.265	1.52	mg/kg dry	MAVPH	

ANALYTICAL RESULTS

Description:	TT-2077A-4-9	**Lab Sample ID:**	C915401-01	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/21/09 08:40	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	81.6

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.330	U	mg/kg dry	1	0.330	3.30	0A04004	MAVPH	01/04/10 12:26	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.385	U	mg/kg dry	1	0.385	2.20	0A04004	MAVPH	01/04/10 12:26	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.715	U	mg/kg dry	1	0.715	3.30	0A04004	MAVPH	01/04/10 12:26	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*13.6*	*1*	*11.0*	*124 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 12:26*	*bpk*	
2,5-Dibromotoluene (PID)	*12.8*	*1*	*11.0*	*117 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 12:26*	*bpk*	

Description:	TT-2939-1	**Lab Sample ID:**	C915401-02	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 08:30	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	80.8

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.270	U	mg/kg dry	1	0.270	2.70	0A04004	MAVPH	01/04/10 12:55	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.315	U	mg/kg dry	1	0.315	1.80	0A04004	MAVPH	01/04/10 12:55	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.585	U	mg/kg dry	1	0.585	2.70	0A04004	MAVPH	01/04/10 12:55	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.43*	*1*	*8.99*	*94 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 12:55*	*bpk*	
2,5-Dibromotoluene (PID)	*8.63*	*1*	*8.99*	*96 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 12:55*	*bpk*	

Description:	TT-2939-2	**Lab Sample ID:**	C915401-03	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 08:45	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	80.8

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.324	U	mg/kg dry	1	0.324	3.24	0A04004	MAVPH	01/04/10 13:24	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.378	U	mg/kg dry	1	0.378	2.16	0A04004	MAVPH	01/04/10 13:24	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.702	U	mg/kg dry	1	0.702	3.24	0A04004	MAVPH	01/04/10 13:24	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*12.6*	*1*	*10.8*	*117 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 13:24*	*bpk*	
2,5-Dibromotoluene (PID)	*12.4*	*1*	*10.8*	*115 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 13:24*	*bpk*	

Description:	TT-2939-3	**Lab Sample ID:**	C915401-04	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 08:40	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	82.2

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.279	U	mg/kg dry	1	0.279	2.79	0A04004	MAVPH	01/05/10 10:16	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.325	U	mg/kg dry	1	0.325	1.86	0A04004	MAVPH	01/05/10 10:16	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.604	U	mg/kg dry	1	0.604	2.79	0A04004	MAVPH	01/05/10 10:16	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*10.7*	*1*	*9.29*	*116 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 10:16*	*bpk*	
2,5-Dibromotoluene (PID)	*10.1*	*1*	*9.29*	*109 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 10:16*	*bpk*	

Description:	TT-2939-4	**Lab Sample ID:**	C915401-05	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 08:35	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	83.7

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.238	U	mg/kg dry	1	0.238	2.38	0A04004	MAVPH	01/04/10 14:26	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.278	U	mg/kg dry	1	0.278	1.59	0A04004	MAVPH	01/04/10 14:26	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.516	U	mg/kg dry	1	0.516	2.38	0A04004	MAVPH	01/04/10 14:26	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*7.87*	*1*	*7.93*	*99 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 14:26*	*bpk*	
2,5-Dibromotoluene (PID)	*7.46*	*1*	*7.93*	*94 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 14:26*	*bpk*	

Description:	TT-2939-B-7	**Lab Sample ID:**	C915401-06	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 08:50	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	84.2

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.250	U	mg/kg dry	1	0.250	2.50	0A04004	MAVPH	01/04/10 14:56	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.357**	J	mg/kg dry	1	0.292	1.67	0A04004	MAVPH	01/04/10 14:56	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.542	U	mg/kg dry	1	0.542	2.50	0A04004	MAVPH	01/04/10 14:56	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.82*	*1*	*8.34*	*118 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 14:56*	*bpk*	
2,5-Dibromotoluene (PID)	*8.57*	*1*	*8.34*	*103 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 14:56*	*bpk*	

Description:	TT-2947-1	**Lab Sample ID:**	C915401-07	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 10:30	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	84.9

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.261	U	mg/kg dry	1	0.261	2.61	0A04004	MAVPH	01/04/10 15:25	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.304	U	mg/kg dry	1	0.304	1.74	0A04004	MAVPH	01/04/10 15:25	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.565	U	mg/kg dry	1	0.565	2.61	0A04004	MAVPH	01/04/10 15:25	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.33*	*1*	*8.70*	*107 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 15:25*	*bpk*	
2,5-Dibromotoluene (PID)	*9.01*	*1*	*8.70*	*104 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 15:25*	*bpk*	

Description:	TT-2947-2	**Lab Sample ID:**	C915401-08	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 10:40	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	84.9

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.264	U	mg/kg dry	1	0.264	2.64	0A04004	MAVPH	01/04/10 16:34	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.308	U	mg/kg dry	1	0.308	1.76	0A04004	MAVPH	01/04/10 16:34	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.572	U	mg/kg dry	1	0.572	2.64	0A04004	MAVPH	01/04/10 16:34	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.28*	*1*	*8.80*	*105 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 16:34*	*bpk*	
2,5-Dibromotoluene (PID)	*8.92*	*1*	*8.80*	*101 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 16:34*	*bpk*	

Description:	TT-2947-3	**Lab Sample ID:**	C915401-09	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 10:25	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	86.7

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.227	U	mg/kg dry	1	0.227	2.27	0A04004	MAVPH	01/04/10 17:04	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.265	U	mg/kg dry	1	0.265	1.52	0A04004	MAVPH	01/04/10 17:04	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.493	U	mg/kg dry	1	0.493	2.27	0A04004	MAVPH	01/04/10 17:04	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*7.95*	*1*	*7.58*	*105 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 17:04*	*bpk*	
2,5-Dibromotoluene (PID)	*7.68*	*1*	*7.58*	*101 %*	*70-130*	*0A04004*	*MAVPH*	*01/04/10 17:04*	*bpk*	

Description:	TT-2947-4	**Lab Sample ID:**	C915401-10	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 10:20	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	85.2

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.227	U	mg/kg dry	1	0.227	2.27	0A04004	MAVPH	01/05/10 09:17	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.275**	J	mg/kg dry	1	0.265	1.52	0A04004	MAVPH	01/05/10 09:17	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.493	U	mg/kg dry	1	0.493	2.27	0A04004	MAVPH	01/05/10 09:17	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.66*	*1*	*7.58*	*114 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 09:17*	*bpk*	
2,5-Dibromotoluene (PID)	*7.93*	*1*	*7.58*	*105 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 09:17*	*bpk*	

Description:	TT-2947-B-6.5	**Lab Sample ID:**	C915401-11	**Received:**	12/30/09 09:55
Matrix:	Soil	**Sampled:**	12/22/09 10:45	**Work Order:**	C915401
Project:	TT-2 Tank Tank	**Sampled By:**	Client	**% Solids:**	77.4

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.292	U	mg/kg dry	1	0.292	2.92	0A04004	MAVPH	01/05/10 09:46	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.341	U	mg/kg dry	1	0.341	1.95	0A04004	MAVPH	01/05/10 09:46	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.633	U	mg/kg dry	1	0.633	2.92	0A04004	MAVPH	01/05/10 09:46	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*10.8*	*1*	*9.74*	*111 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 09:46*	*bpk*	
2,5-Dibromotoluene (PID)	*9.78*	*1*	*9.74*	*100 %*	*70-130*	*0A04004*	*MAVPH*	*01/05/10 09:46*	*bpk*	

QUALITY CONTROL

Volatile Petroleum Hydrocarbons by GC - Quality Control

Batch 0A04004 - EPA 5035

Blank (0A04004-BLK1) Prepared: 01/04/2010 08:47 Analyzed: 01/04/2010 10:06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	0.300	U	3.00	mg/kg wet							
C9-C10 Aromatics	0.350	U	2.00	mg/kg wet							
C9-C12 Aliphatics	0.650	U	3.00	mg/kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*11.0*			*mg/kg wet*	*10.0*		*110*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*11.5*			*mg/kg wet*	*10.0*		*115*	*70-130*			

LCS (0A04004-BS1) Prepared: 01/04/2010 08:47 Analyzed: 01/04/2010 10:47

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	10.0		3.00	mg/kg wet	12.0		83	70-130			
C9-C10 Aromatics	4.40		2.00	mg/kg wet	4.00		110	70-130			
C9-C12 Aliphatics	12.8		3.00	mg/kg wet	12.0		107	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*8.21*			*mg/kg wet*	*10.0*		*82*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*10.6*			*mg/kg wet*	*10.0*		*106*	*70-130*			

LCS Dup (0A04004-BSD1) Prepared: 01/04/2010 08:47 Analyzed: 01/04/2010 11:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	9.92		3.00	mg/kg wet	12.0		83	70-130	0.8	25	
C9-C10 Aromatics	4.47		2.00	mg/kg wet	4.00		112	70-130	2	25	
C9-C12 Aliphatics	10.2		3.00	mg/kg wet	12.0		85	70-130	23	25	
Surrogate: 2,5-Dibromotoluene (FID)	*7.75*			*mg/kg wet*	*10.0*		*77*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*10.1*			*mg/kg wet*	*10.0*		*101*	*70-130*			

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.

ENCO

C915401

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 9260290 Workorder Name: TT-2 TANK TANK Results Requested 1/4/2010

Report / Invoice To	Subcontract To	Requested Analysis
Ashley Nifong Pace Analytical Charlotte 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 Phone (704)875-9092 Email ashley.nifong@pacelabs.com	P.O.	

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers	LAB USE ONLY
1	TT-2077A-4-9	12/21/2009 08:40	9260290001	Solid		
2	TT-2939-1	12/22/2009 08:30	9260290002	Solid		
3	TT-2939-2	12/22/2009 08:45	9260290003	Solid		
4	TT-2939-3	12/22/2009 08:40	9260290004	Solid		
5	TT-2939-4	12/22/2009 08:35	9260290005	Solid		
6	TT-2939-5-7	12/22/2009 08:50	9260290006	Solid		
7	TT-2947-1	12/22/2009 10:30	9260290007	Solid		
8	TT-2947-2	12/22/2009 10:40	9260290008	Solid		
9	TT-2947-3	12/22/2009 10:25	9260290009	Solid		
10	TT-2947-4	12/22/2009 10:20	9260290010	Solid		
11	TT-2947-5-6.5	12/22/2009 10:45	9260290011	Solid		
12						
13						
14						
15						

2.0°C

Briana Gregory 12-30-09 09:55

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1181044

Section A Required Client Information:

Company: MGC CORP
Address: Mags cherry PT, NC
Email To:
Phone: (252) 447-1700 Fax: (252) 447-2012
Requested Due Date/TAT: Rush

Section B Required Project Information:

Report To: Rob Fiske
Copy To: Mike Rohrer
Purchase Order No.:
Project Name: TT-2 TANK FARM
Project Number: T

Section C Invoice Information:

Attention: Julie Smith
Company Name: MGC CORP
Address: Jacksonville, NC
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 3433-9

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☑ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: DRO	GRO	8260	8270	VPH	EPH	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TT-2077A-4-9	SL	G			12/21/05	0840		13	6					2	5									001
2	TT-2939-1	SL	G			12/22/05	0830		13	6					2	5									002
3	TT-2939-2	SL	G			12/22/05	0845		13	6					2	5									003
4	TT-2939-3	SL	G			12/22/05	0840		13	6					2	5									004
5	TT-2939-4	SL	G			12/22/05	0835		13	6					2	5									005
6	TT-2939-B-7	SL	G			12/22/05	0850		13	6					2	5									006
7	TT-2947-1	SL	G			12/22/05	1030		13	6					2	5									007
8	TT-2947-2	SL	G			12/22/05	1040		13	6					2	5									008
9	TT-2947-3	SL	G			12/22/05	1025		13	6					2	5									009
10	TT-2947-4	SL	G			12/22/05	1020		13	6					2	5									010
11	TT-2947-B-6.5	SL	G			12/22/05	1045		13	6					2	5									011
12	TT-STOCKPILE #4	SL	G			12/22/05	1535		5	2						2									012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
				Jowell/Chad Pace	12/23/05	1000	6.0	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: WADE T. LEWIS

SIGNATURE of SAMPLER: Wade T. Lewis

DATE Signed (MM/DD/YY): 12/22/05

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-Jan-2007

Pace Analytical

Sample Condition Upon Receipt

Client Name: MEC Corp. Project # 9260290

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other ____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☑ yes ☐ no

Optional
Proj. Due Date: N/A
Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other ____

Thermometer Used T060 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 6.0 Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 12/24/09 SS

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished: 12/24/09 SS	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SC		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution:

Field Data Required? Y / N / N/A

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: AW Date: 12/28/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)