INITIAL ABATEMENT ACTION REPORT

TT-2540

TARAWA TERRACE
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

JANUARY 18, 2010

NAVY CONTRACT NO. N62470-05-D-6200
DELIVERY ORDER NO. 0074
CATLIN PROJECT NO. 209-112

PREPARED BY:

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1.0 SITE INFORMATION

1.1 SITE IDENTIFICATION

Date of Report: January 18, 2010
Facility I.D.: Not Applicable UST Incident Number (if known): Pending
Site Name: TT-2540
Site Street Address: TT-2540 Bougainville 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' 22.06" N Longitude: 77° 22' 42.81" 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 15, 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 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 Frenchman's Creek and is approximately 400 feet south of the site. Groundwater flow direction in the surficial aquifer is assumed to flow south 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 15, 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

As documented by TMS, following removal of residual material, acceptable vapor readings inside the tanks were measured with a Lower Explosive Limit (LEL) and oxygen meter. 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-2540-B-6) was collected beneath the bottom of the tank at approximately six (6) feet BLS. The TT-2540-B-6 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.

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 personnel, 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 16 feet by 14 feet by six (6) 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-2540-1, TT-2540-2, TT-2540-3, and TT-2540-4) 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-2540-B-6) 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 only compound detected above any of the laboratory reporting limits was TPH GRO in the TT-2540-1 sidewall soil sample at a concentration of 5.2 milligrams per kilogram (mg/kg) which was below the NCDENR Action Level of 10 mg/kg for this compound. All other soil samples (TT-2540-B-6, TT-2540-1, TT-2540-2, TT-2540-3, and TT-2540-4 did not reveal any detectable TPH or Risk-Based compound concentrations above the laboratory reporting limits. 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. It is assumed that 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 16 feet by 14 feet by six (6) feet deep (49.78 cubic yards), roughly 47 cubic yards or 70.5 tons of soil were removed during UST TT-2540 closure and excavation activities.

7.0 CONCLUSION AND RECOMMENDATIONS

A non-commercial, non-regulated 550-gallon home heating oil UST at TT-2540 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 NCDENR Action Levels 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-2540 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-2540 - Pending

UST ID Number	Name of Owner or Operator	Dates of Ownership/Operation	Owner or Operator?
TT-2540	Commanding Officer Marine Corps Base Camp Lejeune, NC	Unknown to 12/15/2009	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-2540 - 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-2540	Heating Oil	Heating Oil	550	Unknown Steel	4' x 6'	Copper	Unknown	Removed - 12/15/2009	Yes (assumed)

TABLE 3

PUBLIC AND PRIVATE WATER SUPPLY WELL AND OTHER RECEPTOR INFORMATION

Incident Name and No.: TT-2540 - 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 Stream	South	Commanding Officer PSC 20004 MCB, Camp Lejeune, 28542	(910) 451-5068	None	Unknown	400

TABLE 4
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHOD 8015

Incident Name and No.: TT-2540 - Pending

Sample ID	Contaminant of Concern →		Gasoline Range Organics	Diesel Range Organics
	Date Collected	Sample Depth (ft. BLS)		
TT-2540-1	12/16/2009	5	5.2	<5.7
TT-2540-2	12/16/2009	5	<4.5	<5.7
TT-2540-3	12/16/2009	5	<4.9	<5.7
TT-2540-4	12/16/2009	5	<4.9	<5.7
TT-2540-B-6	12/16/2009	6	<5.5	<5.7
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-2540 - Pending

Sample ID	Contaminant of Concern →		All EPA Method 8260 Parameters	All EPA Method 8270 Parameters
	Date Collected	Sample Depth (ft. BLS)		
TT-2540-1	12/16/2009	5	BRL	BRL
TT-2540-2	12/16/2009	5	BRL	BRL
TT-2540-3	12/16/2009	5	BRL	BRL
TT-2540-4	12/16/2009	5	BRL	BRL
TT-2540-B-6	12/16/2009	6	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.

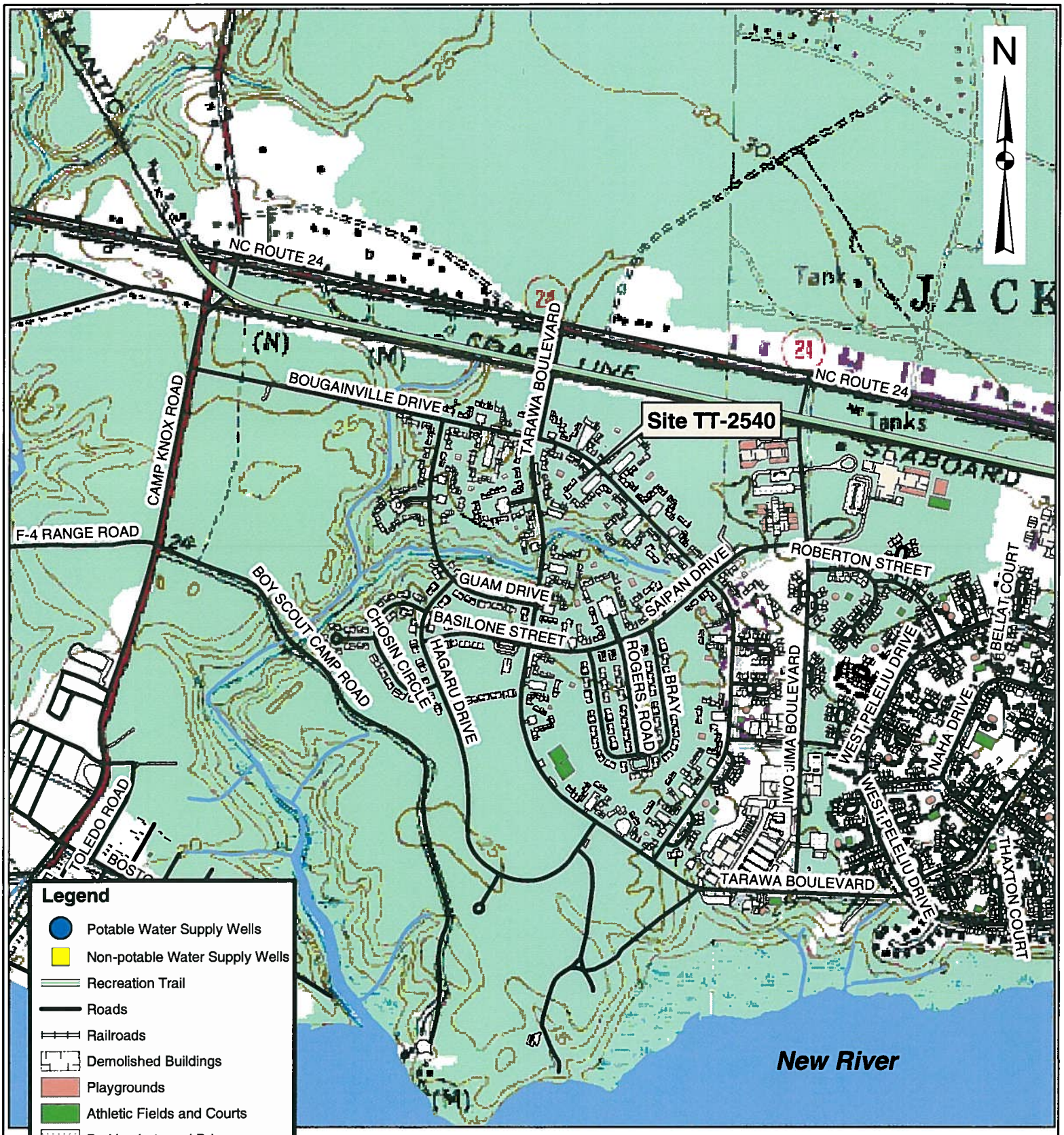
TABLE 6
SUMMARY OF SOIL LABORATORY RESULTS
MADEP EPH AND VPH

Incident Name and No.: TT-2540 - 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-2540-1	12/16/2009	5	<11.4	<11.4	<11.4	<0.251	<0.544	<0.293	<0.251	<11.944	<11.4	<11.693
TT-2540-2	12/16/2009	5	<11.4	<11.4	<11.4	<0.246	<0.532	<0.287	<0.246	<11.932	<11.4	<11.687
TT-2540-3	12/16/2009	5	<11.4	<11.4	<11.4	<0.267	<0.579	<0.312	<0.267	<11.979	<11.4	<11.712
TT-2540-4	12/16/2009	5	<11.4	<11.4	<11.4	<0.248	<0.537	<0.289	<0.248	<11.937	<11.4	<11.689
TT-2540-B-6	12/16/2009	6	<11.3	<11.3	<11.3	<0.278	<0.602	<0.324	<0.278	<11.902	<11.3	<11.624
Residential MSCC (mg/kg)									939	9,386	93,860	469
Industrial/Commercial MSCC (mg/kg)									24,528	245,280	#	12,264
Soil to Groundwater MSCC (mg/kg)									72	3,300	##	34

All results in milligrams per kilogram (mg/kg).
ft. BLS = Feet Below Land Surface
< = 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.

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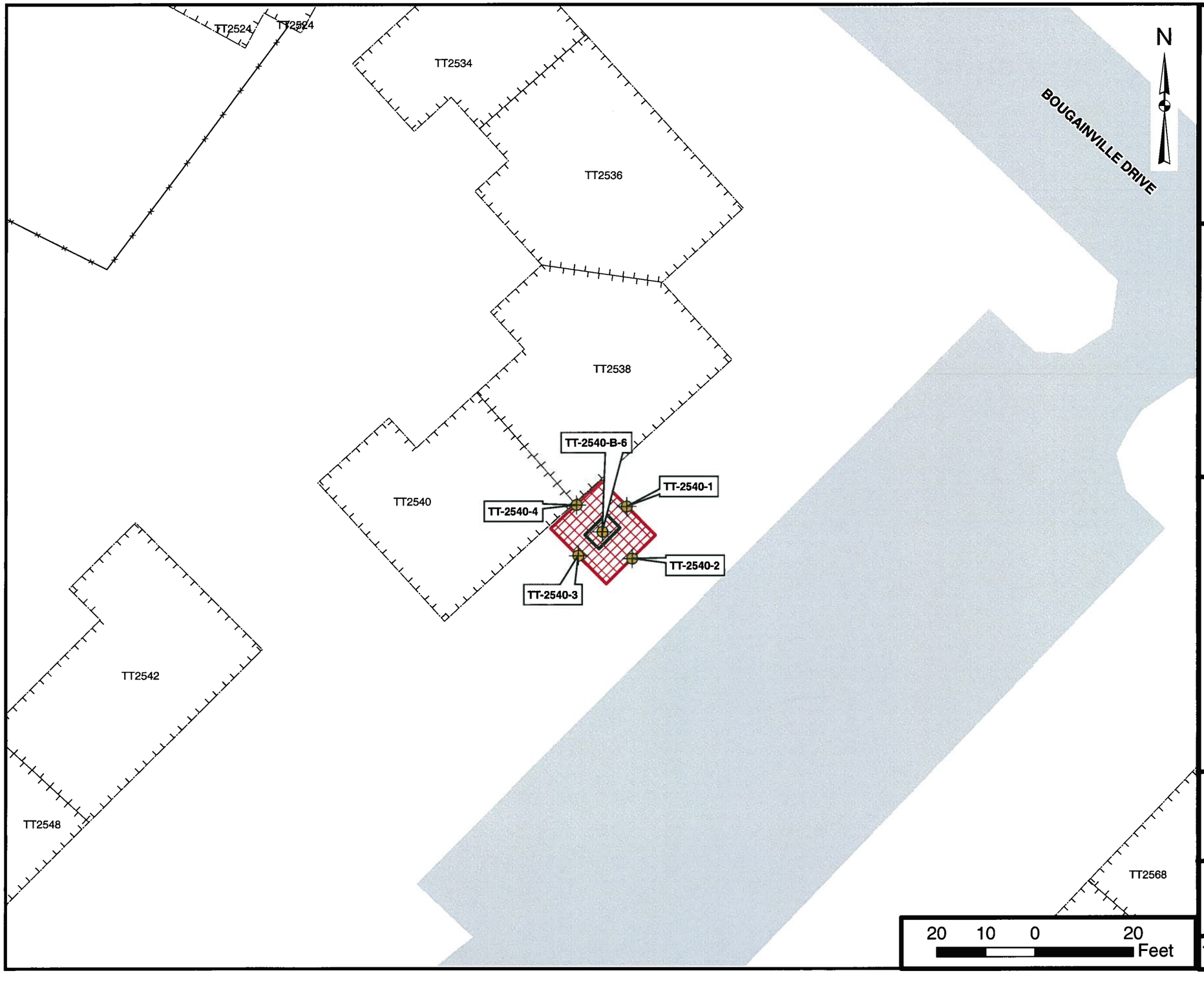
PROJECT	TITLE	FIGURE
SITE TT-2540 IAA REPORT MARINE CORPS BASE CAMP LEJEUNE, NC	USGS TOPOGRAPHIC SITE VICINITY MAP	1

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



SITE TT-2540
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 16 feet by 14 feet by 6 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:
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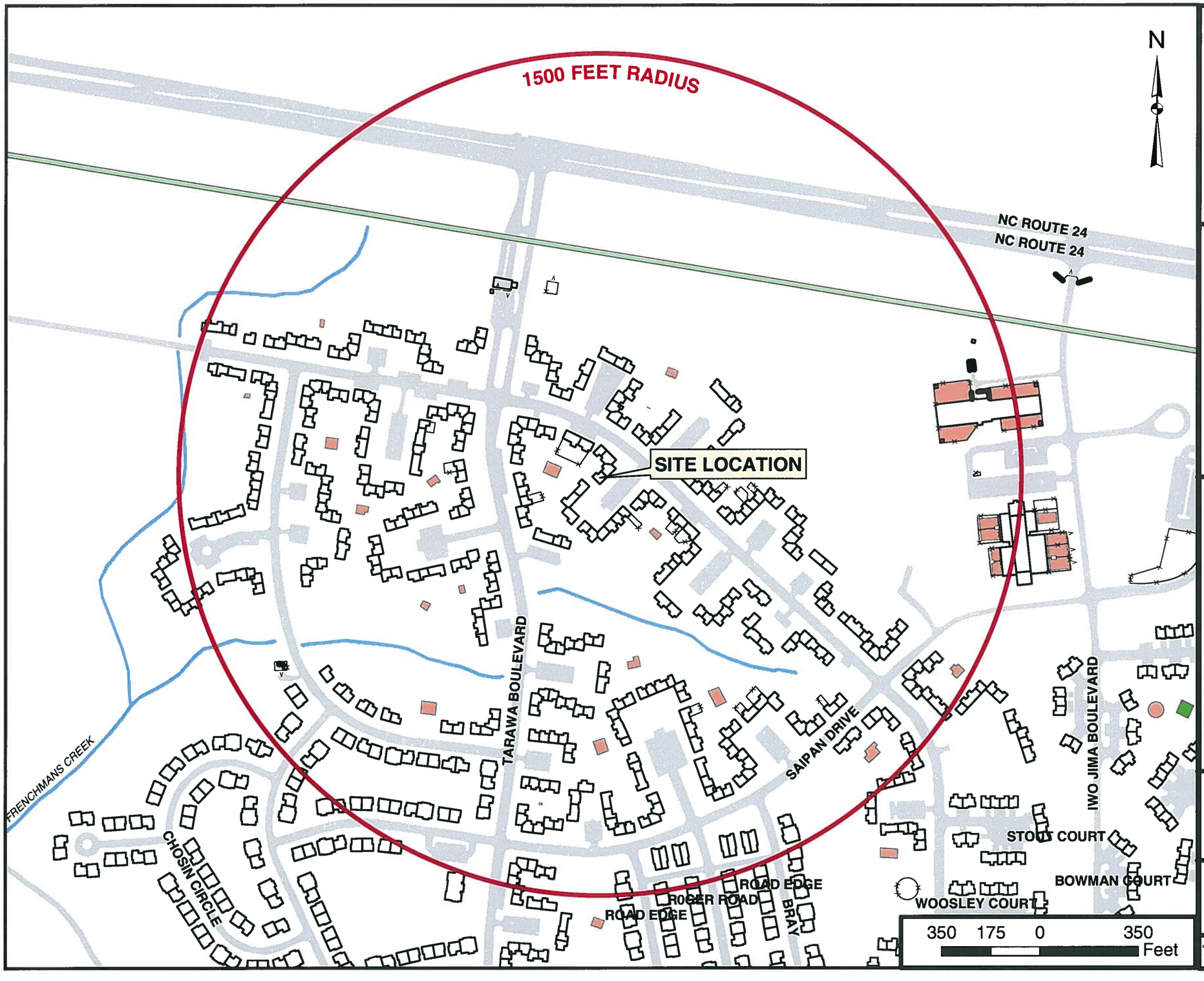
SITE TT-2540
IAA REPORT
MARINE CORPS BASE
CAMP LEJEUNE, NC

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:
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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 12/15/09
Comm/Non-Commercial? _____
Reg/Non-regulated? _____

INCIDENT DESCRIPTION

Incident Name: TT-2540 Tank Removal

Address: TT-2540 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' 22.77" N Longitude (decimal degrees): 77 22' 41.67"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	1/12/2010

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)

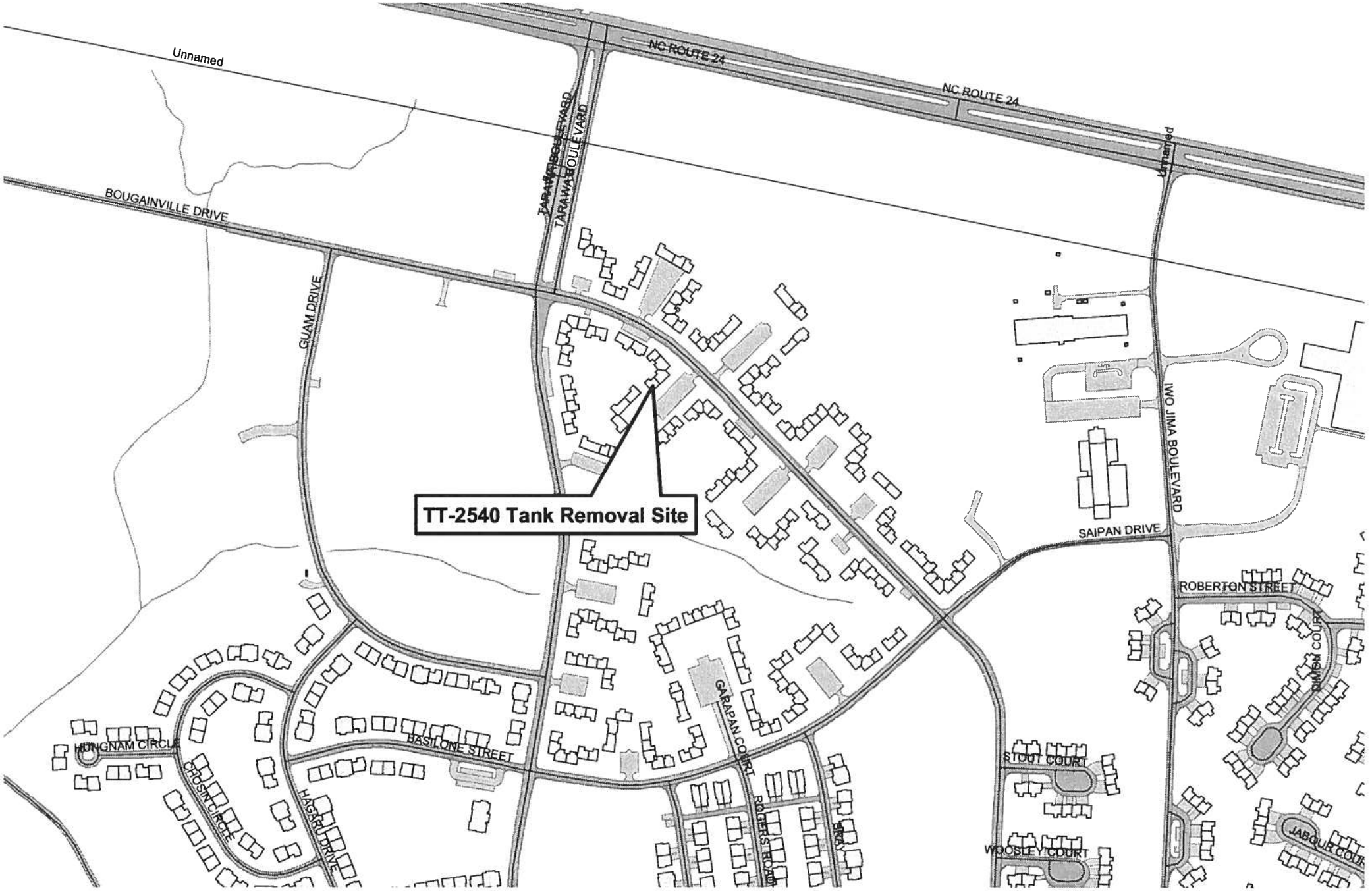
Physical or Mechanical Damage: use for all types of physical or mechanical damage, except corrosion (e.g., puncture of tank or piping, loose fittings, broken components, and components that have changed dimension)

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


Unnamed
NC ROUTE 24
NC ROUTE 24
BOUGAINVILLE DRIVE
TARAWA BOULEVARD
GUAM DRIVE
IWO JIMA BOULEVARD
TT-2540 Tank Removal Site
SAIPAN DRIVE
ROBERTSON STREET
HUNGNAM CIRCLE
CHOSIN CIRCLE
HAGARU DRIVE
BASILONE STREET
GARAPAN COURT
ROGERS ROAD
STOUT COURT
WOOSLEY COURT
JABQUR 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-2540 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	1/6/10	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		1/11/2010

APPENDIX C

LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

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

January 11, 2010

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

RE: Project: TT-2 Tank Yank
Pace Project No.: 9259999

Dear Rob Finley:
Enclosed are the analytical results for sample(s) received by the laboratory on December 21, 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,

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 Yank
Pace Project No.: 9259999

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

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SAMPLE ANALYTE COUNT

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9259999001	**TT-2506-1**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999002	**TT-2506-2**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999003	**TT-2506-3**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999004	**TT-2506-4**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999005	**TT-2506-B-10.8**	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	TNM	1	PASI-C
9259999006	**TT-2540-1**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999007	**TT-2540-2**	EPA 8015 Modified	RES	2	PASI-C

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: TT-2 Tank Yank
Pace Project No.: 9259999

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	TNM	1	PASI-C
9259999008	**TT-2540-3**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999009	**TT-2540-4**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999010	**TT-2540-B-6**	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	TNM	1	PASI-C
9259999011	**TT-2077A-1-9**	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	TNM	1	PASI-C
9259999012	**TT-2077A-2-9**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999013	**TT-2077A-3-9**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C

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SAMPLE ANALYTE COUNT

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	CMP	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999014	**TT-2077A-B-12**	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	TNM	1	PASI-C
9259999015	**TT-2125-1**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999016	**TT-2125-2**	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	TNM	1	PASI-C
9259999017	**TT-2125-3**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999018	**TT-2125-4**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999019	**TT-2125-B-7**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C

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SAMPLE ANALYTE COUNT

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999020	**TT-2117-1**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999021	**TT-2117-2**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999022	**TT-2117-3**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999023	**TT-2117-4**	EPA 8015 Modified	RES	2	PASI-C
		MADEP EPH	CAH	7	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		EPA 8270	PPM	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
9259999024	**TT-2117-B-8**	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	TNM	1	PASI-C
9259999025	**TT-Stockpile #6**	EPA 8015 Modified	RES	2	PASI-C
		EPA 8015 Modified	DHW	2	PASI-C
		ASTM D2974-87	TNM	1	PASI-C

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-1 **Lab ID: 9259999001** Collected: 12/15/09 11:10 Received: 12/21/09 09:30 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	12/22/09 15:15	12/22/09 21:09	68334-30-5	
n-Pentacosane (S)	62	%	50-135	1	12/22/09 15:15	12/22/09 21:09	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 01:28		
Aliphatic (C19-C36)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 01:28		
Aromatic (C11-C22)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 01:28		
Nonatriacontane (S)	86	%	40-140	1	12/22/09 11:30	12/24/09 01:28	7194-86-7	
o-Terphenyl (S)	75	%	40-140	1	12/22/09 11:30	12/24/09 01:28	84-15-1	
2-Fluorobiphenyl (S)	91	%	40-140	1	12/22/09 11:30	12/24/09 01:28	321-60-8	
2-Bromonaphthalene (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 01:28	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	12/28/09 17:00	12/30/09 00:45	8006-61-9	H1
4-Bromofluorobenzene (S)	127	%	50-135	1	12/28/09 17:00	12/30/09 00:45	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	83-32-9	
Acenaphthylene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	208-96-8	
Aniline	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	62-53-3	
Anthracene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	207-08-9	
Benzoic Acid	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	65-85-0	
Benzyl alcohol	ND	ug/kg	812	1	12/23/09 09:10	12/29/09 19:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	812	1	12/23/09 09:10	12/29/09 19:41	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	91-58-7	
2-Chlorophenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	7005-72-3	
Chrysene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	53-70-3	
Dibenzofuran	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-1 **Lab ID: 9259999001** Collected: 12/15/09 11:10 Received: 12/21/09 09:30 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	406	1	12/23/09 09:10	12/29/09 19:41	120-83-2	
Diethylphthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	105-67-9	
Dimethylphthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	812	1	12/23/09 09:10	12/29/09 19:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	117-81-7	
Fluoranthene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	206-44-0	
Fluorene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	77-47-4	
Hexachloroethane	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	193-39-5	
Isophorone	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41		
Naphthalene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	99-09-2	
4-Nitroaniline	ND	ug/kg	812	1	12/23/09 09:10	12/29/09 19:41	100-01-6	
Nitrobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	98-95-3	
2-Nitrophenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	1	12/23/09 09:10	12/29/09 19:41	87-86-5	
Phenanthrene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	85-01-8	
Phenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	108-95-2	
Pyrene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	406	1	12/23/09 09:10	12/29/09 19:41	88-06-2	
Nitrobenzene-d5 (S)	51	%	30-150	1	12/23/09 09:10	12/29/09 19:41	4165-60-0	
2-Fluorobiphenyl (S)	43	%	46-120	1	12/23/09 09:10	12/29/09 19:41	321-60-8	S0
Terphenyl-d14 (S)	45	%	38-108	1	12/23/09 09:10	12/29/09 19:41	1718-51-0	
Phenol-d6 (S)	52	%	35-120	1	12/23/09 09:10	12/29/09 19:41	13127-88-3	
2-Fluorophenol (S)	49	%	24-120	1	12/23/09 09:10	12/29/09 19:41	367-12-4	
2,4,6-Tribromophenol (S)	59	%	44-136	1	12/23/09 09:10	12/29/09 19:41	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-1 **Lab ID: 9259999001** Collected: 12/15/09 11:10 Received: 12/21/09 09:30 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	91.7	1		12/28/09 00:27	67-64-1	
Benzene	ND	ug/kg	4.6	1		12/28/09 00:27	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		12/28/09 00:27	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		12/28/09 00:27	75-27-4	
Bromoform	ND	ug/kg	4.6	1		12/28/09 00:27	75-25-2	
Bromomethane	ND	ug/kg	9.2	1		12/28/09 00:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.7	1		12/28/09 00:27	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		12/28/09 00:27	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	108-90-7	
Chloroethane	ND	ug/kg	9.2	1		12/28/09 00:27	75-00-3	
Chloroform	ND	ug/kg	4.6	1		12/28/09 00:27	67-66-3	
Chloromethane	ND	ug/kg	9.2	1		12/28/09 00:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		12/28/09 00:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		12/28/09 00:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		12/28/09 00:27	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		12/28/09 00:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		12/28/09 00:27	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		12/28/09 00:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	1		12/28/09 00:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		12/28/09 00:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/28/09 00:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/28/09 00:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		12/28/09 00:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		12/28/09 00:27	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		12/28/09 00:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		12/28/09 00:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/28/09 00:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/28/09 00:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		12/28/09 00:27	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		12/28/09 00:27	87-68-3	
2-Hexanone	ND	ug/kg	45.8	1		12/28/09 00:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		12/28/09 00:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		12/28/09 00:27	99-87-6	
Methylene Chloride	ND	ug/kg	18.3	1		12/28/09 00:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.8	1		12/28/09 00:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		12/28/09 00:27	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-1 **Lab ID: 9259999001** Collected: 12/15/09 11:10 Received: 12/21/09 09:30 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		12/28/09 00:27	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	103-65-1	
Styrene	ND	ug/kg	4.6	1		12/28/09 00:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		12/28/09 00:27	127-18-4	
Toluene	ND	ug/kg	4.6	1		12/28/09 00:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		12/28/09 00:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		12/28/09 00:27	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		12/28/09 00:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		12/28/09 00:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		12/28/09 00:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		12/28/09 00:27	108-67-8	
Vinyl acetate	ND	ug/kg	45.8	1		12/28/09 00:27	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1		12/28/09 00:27	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	1		12/28/09 00:27	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	1		12/28/09 00:27	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		12/28/09 00:27	95-47-6	
Dibromofluoromethane (S)	117	%	79-116	1		12/28/09 00:27	1868-53-7	S6
Toluene-d8 (S)	101	%	88-110	1		12/28/09 00:27	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/28/09 00:27	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	69-121	1		12/28/09 00:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.7**	%	0.10	1		12/24/09 12:09		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-2 **Lab ID: 9259999002** Collected: 12/15/09 10:30 Received: 12/21/09 09:30 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	12/22/09 15:15	12/22/09 21:09	68334-30-5	
n-Pentacosane (S)	80	%	50-135	1	12/22/09 15:15	12/22/09 21:09	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.7	1	12/22/09 11:30	12/24/09 02:02		
Aliphatic (C19-C36)	ND	mg/kg	11.7	1	12/22/09 11:30	12/24/09 02:02		
Aromatic (C11-C22)	ND	mg/kg	11.7	1	12/22/09 11:30	12/24/09 02:02		
Nonatriacontane (S)	85	%	40-140	1	12/22/09 11:30	12/24/09 02:02	7194-86-7	
o-Terphenyl (S)	75	%	40-140	1	12/22/09 11:30	12/24/09 02:02	84-15-1	
2-Fluorobiphenyl (S)	90	%	40-140	1	12/22/09 11:30	12/24/09 02:02	321-60-8	
2-Bromonaphthalene (S)	90	%	40-140	1	12/22/09 11:30	12/24/09 02:02	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	12/28/09 17:00	12/30/09 00:21	8006-61-9	H1
4-Bromofluorobenzene (S)	111	%	50-135	1	12/28/09 17:00	12/30/09 00:21	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	83-32-9	
Acenaphthylene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	208-96-8	
Aniline	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	62-53-3	
Anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	207-08-9	
Benzoic Acid	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	65-85-0	
Benzyl alcohol	ND	ug/kg	775	1	12/23/09 09:10	12/29/09 20:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	775	1	12/23/09 09:10	12/29/09 20:11	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	91-58-7	
2-Chlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	7005-72-3	
Chrysene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	53-70-3	
Dibenzofuran	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-2 **Lab ID: 9259999002** Collected: 12/15/09 10:30 Received: 12/21/09 09:30 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	388	1	12/23/09 09:10	12/29/09 20:11	120-83-2	
Diethylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	105-67-9	
Dimethylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	775	1	12/23/09 09:10	12/29/09 20:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	117-81-7	
Fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	206-44-0	
Fluorene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	77-47-4	
Hexachloroethane	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	193-39-5	
Isophorone	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11		
Naphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	99-09-2	
4-Nitroaniline	ND	ug/kg	775	1	12/23/09 09:10	12/29/09 20:11	100-01-6	
Nitrobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	98-95-3	
2-Nitrophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 20:11	87-86-5	
Phenanthrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	85-01-8	
Phenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	108-95-2	
Pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 20:11	88-06-2	
Nitrobenzene-d5 (S)	55	%	30-150	1	12/23/09 09:10	12/29/09 20:11	4165-60-0	
2-Fluorobiphenyl (S)	46	%	46-120	1	12/23/09 09:10	12/29/09 20:11	321-60-8	
Terphenyl-d14 (S)	47	%	38-108	1	12/23/09 09:10	12/29/09 20:11	1718-51-0	
Phenol-d6 (S)	57	%	35-120	1	12/23/09 09:10	12/29/09 20:11	13127-88-3	
2-Fluorophenol (S)	53	%	24-120	1	12/23/09 09:10	12/29/09 20:11	367-12-4	
2,4,6-Tribromophenol (S)	59	%	44-136	1	12/23/09 09:10	12/29/09 20:11	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-2 **Lab ID: 9259999002** Collected: 12/15/09 10:30 Received: 12/21/09 09:30 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	80.3	1		12/27/09 15:46	67-64-1	
Benzene	ND	ug/kg	4.0	1		12/27/09 15:46	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1		12/27/09 15:46	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1		12/27/09 15:46	75-27-4	
Bromoform	ND	ug/kg	4.0	1		12/27/09 15:46	75-25-2	
Bromomethane	ND	ug/kg	8.0	1		12/27/09 15:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	80.3	1		12/27/09 15:46	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.0	1		12/27/09 15:46	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	108-90-7	
Chloroethane	ND	ug/kg	8.0	1		12/27/09 15:46	75-00-3	
Chloroform	ND	ug/kg	4.0	1		12/27/09 15:46	67-66-3	
Chloromethane	ND	ug/kg	8.0	1		12/27/09 15:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1		12/27/09 15:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1		12/27/09 15:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.0	1		12/27/09 15:46	96-12-8	
Dibromochloromethane	ND	ug/kg	4.0	1		12/27/09 15:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1		12/27/09 15:46	106-93-4	
Dibromomethane	ND	ug/kg	4.0	1		12/27/09 15:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.0	1		12/27/09 15:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 15:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 15:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 15:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 15:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 15:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 15:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 15:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 15:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 15:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.0	1		12/27/09 15:46	108-20-3	
Ethylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1		12/27/09 15:46	87-68-3	
2-Hexanone	ND	ug/kg	40.2	1		12/27/09 15:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		12/27/09 15:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1		12/27/09 15:46	99-87-6	
Methylene Chloride	ND	ug/kg	16.1	1		12/27/09 15:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	40.2	1		12/27/09 15:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		12/27/09 15:46	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-2 **Lab ID: 9259999002** Collected: 12/15/09 10:30 Received: 12/21/09 09:30 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	4.0	1		12/27/09 15:46	91-20-3	
n-Propylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	103-65-1	
Styrene	ND	ug/kg	4.0	1		12/27/09 15:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	79-34-5	
Tetrachloroethene	ND	ug/kg	4.0	1		12/27/09 15:46	127-18-4	
Toluene	ND	ug/kg	4.0	1		12/27/09 15:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1		12/27/09 15:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1		12/27/09 15:46	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1		12/27/09 15:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1		12/27/09 15:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1		12/27/09 15:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		12/27/09 15:46	108-67-8	
Vinyl acetate	ND	ug/kg	40.2	1		12/27/09 15:46	108-05-4	
Vinyl chloride	ND	ug/kg	8.0	1		12/27/09 15:46	75-01-4	
Xylene (Total)	ND	ug/kg	8.0	1		12/27/09 15:46	1330-20-7	
m&p-Xylene	ND	ug/kg	8.0	1		12/27/09 15:46	1330-20-7	
o-Xylene	ND	ug/kg	4.0	1		12/27/09 15:46	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		12/27/09 15:46	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/27/09 15:46	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		12/27/09 15:46	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/27/09 15:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.8**	%	0.10	1		12/24/09 12:09		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-3 **Lab ID: 9259999003** Collected: 12/15/09 11:02 Received: 12/21/09 09:30 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	5.7	1	12/22/09 15:15	12/22/09 21:38	68334-30-5	
n-Pentacosane (S)	71	%	50-135	1	12/22/09 15:15	12/22/09 21:38	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 02:36		
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 02:36		
Aromatic (C11-C22)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 02:36		
Nonatriacontane (S)	84	%	40-140	1	12/22/09 11:30	12/24/09 02:36	7194-86-7	
o-Terphenyl (S)	66	%	40-140	1	12/22/09 11:30	12/24/09 02:36	84-15-1	
2-Fluorobiphenyl (S)	91	%	40-140	1	12/22/09 11:30	12/24/09 02:36	321-60-8	
2-Bromonaphthalene (S)	90	%	40-140	1	12/22/09 11:30	12/24/09 02:36	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.2	1	12/28/09 17:00	12/29/09 23:56	8006-61-9	
4-Bromofluorobenzene (S)	131	%	50-135	1	12/28/09 17:00	12/29/09 23:56	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	83-32-9	
Acenaphthylene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	208-96-8	
Aniline	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	62-53-3	
Anthracene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	120-12-7	
Benzo(a)anthracene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	56-55-3	
Benzo(a)pyrene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	207-08-9	
Benzoic Acid	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	65-85-0	
Benzyl alcohol	ND	ug/kg	750	1	12/23/09 09:10	12/29/09 20:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	750	1	12/23/09 09:10	12/29/09 20:40	59-50-7	
4-Chloroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	91-58-7	
2-Chlorophenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	7005-72-3	
Chrysene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	53-70-3	
Dibenzofuran	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-3 **Lab ID: 9259999003** Collected: 12/15/09 11:02 Received: 12/21/09 09:30 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	375	1	12/23/09 09:10	12/29/09 20:40	120-83-2	
Diethylphthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	105-67-9	
Dimethylphthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	750	1	12/23/09 09:10	12/29/09 20:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	117-81-7	
Fluoranthene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	206-44-0	
Fluorene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	77-47-4	
Hexachloroethane	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	193-39-5	
Isophorone	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	78-59-1	
1-Methylnaphthalene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	90-12-0	
2-Methylnaphthalene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40		
Naphthalene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	91-20-3	
2-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	88-74-4	
3-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	99-09-2	
4-Nitroaniline	ND	ug/kg	750	1	12/23/09 09:10	12/29/09 20:40	100-01-6	
Nitrobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	98-95-3	
2-Nitrophenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	88-75-5	
4-Nitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	86-30-6	
Pentachlorophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 20:40	87-86-5	
Phenanthrene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	85-01-8	
Phenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	108-95-2	
Pyrene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	375	1	12/23/09 09:10	12/29/09 20:40	88-06-2	
Nitrobenzene-d5 (S)	43	%	30-150	1	12/23/09 09:10	12/29/09 20:40	4165-60-0	
2-Fluorobiphenyl (S)	38	%	46-120	1	12/23/09 09:10	12/29/09 20:40	321-60-8	S0
Terphenyl-d14 (S)	50	%	38-108	1	12/23/09 09:10	12/29/09 20:40	1718-51-0	
Phenol-d6 (S)	45	%	35-120	1	12/23/09 09:10	12/29/09 20:40	13127-88-3	
2-Fluorophenol (S)	40	%	24-120	1	12/23/09 09:10	12/29/09 20:40	367-12-4	
2,4,6-Tribromophenol (S)	57	%	44-136	1	12/23/09 09:10	12/29/09 20:40	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-3 **Lab ID: 9259999003** Collected: 12/15/09 11:02 Received: 12/21/09 09:30 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	86.1	1		12/24/09 22:46	67-64-1	
Benzene	ND	ug/kg	4.3	1		12/24/09 22:46	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		12/24/09 22:46	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		12/24/09 22:46	75-27-4	
Bromoform	ND	ug/kg	4.3	1		12/24/09 22:46	75-25-2	
Bromomethane	ND	ug/kg	8.6	1		12/24/09 22:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.1	1		12/24/09 22:46	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		12/24/09 22:46	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	108-90-7	
Chloroethane	ND	ug/kg	8.6	1		12/24/09 22:46	75-00-3	
Chloroform	ND	ug/kg	4.3	1		12/24/09 22:46	67-66-3	
Chloromethane	ND	ug/kg	8.6	1		12/24/09 22:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		12/24/09 22:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		12/24/09 22:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		12/24/09 22:46	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		12/24/09 22:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		12/24/09 22:46	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		12/24/09 22:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	1		12/24/09 22:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		12/24/09 22:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/24/09 22:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/24/09 22:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		12/24/09 22:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		12/24/09 22:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		12/24/09 22:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		12/24/09 22:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/24/09 22:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/24/09 22:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		12/24/09 22:46	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		12/24/09 22:46	87-68-3	
2-Hexanone	ND	ug/kg	43.1	1		12/24/09 22:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		12/24/09 22:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		12/24/09 22:46	99-87-6	
Methylene Chloride	ND	ug/kg	17.2	1		12/24/09 22:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.1	1		12/24/09 22:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		12/24/09 22:46	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-3 **Lab ID: 9259999003** Collected: 12/15/09 11:02 Received: 12/21/09 09:30 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		12/24/09 22:46	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	103-65-1	
Styrene	ND	ug/kg	4.3	1		12/24/09 22:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		12/24/09 22:46	127-18-4	
Toluene	ND	ug/kg	4.3	1		12/24/09 22:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		12/24/09 22:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		12/24/09 22:46	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		12/24/09 22:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		12/24/09 22:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		12/24/09 22:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		12/24/09 22:46	108-67-8	
Vinyl acetate	ND	ug/kg	43.1	1		12/24/09 22:46	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1		12/24/09 22:46	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	1		12/24/09 22:46	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	1		12/24/09 22:46	1330-20-7	
o-Xylene	ND	ug/kg	4.3	1		12/24/09 22:46	95-47-6	
Dibromofluoromethane (S)	135	%	79-116	1		12/24/09 22:46	1868-53-7	S3
Toluene-d8 (S)	102	%	88-110	1		12/24/09 22:46	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/24/09 22:46	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		12/24/09 22:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.0**	%	0.10	1		12/24/09 12:09		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-4 **Lab ID: 9259999004** Collected: 12/15/09 10:25 Received: 12/21/09 09:30 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	12/22/09 15:15	12/22/09 21:38	68334-30-5	
n-Pentacosane (S)	77	%	50-135	1	12/22/09 15:15	12/22/09 21:38	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.8	1	12/22/09 11:30	12/24/09 03:10		
Aliphatic (C19-C36)	ND	mg/kg	11.8	1	12/22/09 11:30	12/24/09 03:10		
Aromatic (C11-C22)	ND	mg/kg	11.8	1	12/22/09 11:30	12/24/09 03:10		
Nonatriacontane (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 03:10	7194-86-7	
o-Terphenyl (S)	78	%	40-140	1	12/22/09 11:30	12/24/09 03:10	84-15-1	
2-Fluorobiphenyl (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 03:10	321-60-8	
2-Bromonaphthalene (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 03:10	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.2	1	12/28/09 17:00	12/29/09 23:31	8006-61-9	
4-Bromofluorobenzene (S)	144	%	50-135	1	12/28/09 17:00	12/29/09 23:31	460-00-4	S3
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	83-32-9	
Acenaphthylene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	208-96-8	
Aniline	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	62-53-3	
Anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	120-12-7	
Benzo(a)anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	56-55-3	
Benzo(a)pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	207-08-9	
Benzoic Acid	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	65-85-0	
Benzyl alcohol	ND	ug/kg	776	1	12/23/09 09:10	12/29/09 21:10	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	101-55-3	
Butylbenzylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	776	1	12/23/09 09:10	12/29/09 21:10	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	108-60-1	
2-Chloronaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	91-58-7	
2-Chlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	7005-72-3	
Chrysene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	53-70-3	
Dibenzofuran	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-4 **Lab ID: 9259999004** Collected: 12/15/09 10:25 Received: 12/21/09 09:30 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	388	1	12/23/09 09:10	12/29/09 21:10	120-83-2	
Diethylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	105-67-9	
Dimethylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	131-11-3	
Di-n-butylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	776	1	12/23/09 09:10	12/29/09 21:10	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	606-20-2	
Di-n-octylphthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	117-81-7	
Fluoranthene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	206-44-0	
Fluorene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	87-68-3	
Hexachlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	77-47-4	
Hexachloroethane	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	193-39-5	
Isophorone	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	78-59-1	
1-Methylnaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	90-12-0	
2-Methylnaphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10		
Naphthalene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	99-09-2	
4-Nitroaniline	ND	ug/kg	776	1	12/23/09 09:10	12/29/09 21:10	100-01-6	
Nitrobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	98-95-3	
2-Nitrophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	12/23/09 09:10	12/29/09 21:10	87-86-5	
Phenanthrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	85-01-8	
Phenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	108-95-2	
Pyrene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	388	1	12/23/09 09:10	12/29/09 21:10	88-06-2	
Nitrobenzene-d5 (S)	52	%	30-150	1	12/23/09 09:10	12/29/09 21:10	4165-60-0	
2-Fluorobiphenyl (S)	44	%	46-120	1	12/23/09 09:10	12/29/09 21:10	321-60-8	S0
Terphenyl-d14 (S)	47	%	38-108	1	12/23/09 09:10	12/29/09 21:10	1718-51-0	
Phenol-d6 (S)	54	%	35-120	1	12/23/09 09:10	12/29/09 21:10	13127-88-3	
2-Fluorophenol (S)	50	%	24-120	1	12/23/09 09:10	12/29/09 21:10	367-12-4	
2,4,6-Tribromophenol (S)	57	%	44-136	1	12/23/09 09:10	12/29/09 21:10	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-4 **Lab ID: 9259999004** Collected: 12/15/09 10:25 Received: 12/21/09 09:30 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	78.1	1		12/24/09 23:04	67-64-1	
Benzene	ND	ug/kg	3.9	1		12/24/09 23:04	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		12/24/09 23:04	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		12/24/09 23:04	75-27-4	
Bromoform	ND	ug/kg	3.9	1		12/24/09 23:04	75-25-2	
Bromomethane	ND	ug/kg	7.8	1		12/24/09 23:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	78.1	1		12/24/09 23:04	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	1		12/24/09 23:04	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	108-90-7	
Chloroethane	ND	ug/kg	7.8	1		12/24/09 23:04	75-00-3	
Chloroform	ND	ug/kg	3.9	1		12/24/09 23:04	67-66-3	
Chloromethane	ND	ug/kg	7.8	1		12/24/09 23:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		12/24/09 23:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		12/24/09 23:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.9	1		12/24/09 23:04	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1		12/24/09 23:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1		12/24/09 23:04	106-93-4	
Dibromomethane	ND	ug/kg	3.9	1		12/24/09 23:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.8	1		12/24/09 23:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1		12/24/09 23:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/24/09 23:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/24/09 23:04	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		12/24/09 23:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		12/24/09 23:04	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		12/24/09 23:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		12/24/09 23:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/24/09 23:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/24/09 23:04	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.9	1		12/24/09 23:04	108-20-3	
Ethylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		12/24/09 23:04	87-68-3	
2-Hexanone	ND	ug/kg	39.0	1		12/24/09 23:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		12/24/09 23:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		12/24/09 23:04	99-87-6	
Methylene Chloride	ND	ug/kg	15.6	1		12/24/09 23:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.0	1		12/24/09 23:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		12/24/09 23:04	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-4 **Lab ID: 9259999004** Collected: 12/15/09 10:25 Received: 12/21/09 09:30 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		12/24/09 23:04	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	103-65-1	
Styrene	ND	ug/kg	3.9	1		12/24/09 23:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		12/24/09 23:04	127-18-4	
Toluene	ND	ug/kg	3.9	1		12/24/09 23:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		12/24/09 23:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		12/24/09 23:04	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		12/24/09 23:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		12/24/09 23:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		12/24/09 23:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		12/24/09 23:04	108-67-8	
Vinyl acetate	ND	ug/kg	39.0	1		12/24/09 23:04	108-05-4	
Vinyl chloride	ND	ug/kg	7.8	1		12/24/09 23:04	75-01-4	
Xylene (Total)	ND	ug/kg	7.8	1		12/24/09 23:04	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		12/24/09 23:04	1330-20-7	
o-Xylene	ND	ug/kg	3.9	1		12/24/09 23:04	95-47-6	
Dibromofluoromethane (S)	130	%	79-116	1		12/24/09 23:04	1868-53-7	S3
Toluene-d8 (S)	101	%	88-110	1		12/24/09 23:04	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/24/09 23:04	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	69-121	1		12/24/09 23:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.9**	%	0.10	1		12/24/09 12:10		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-B-10.8 **Lab ID: 9259999005** Collected: 12/15/09 15:45 Received: 12/21/09 09:30 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	**34.3**	mg/kg	6.0	1	12/22/09 15:15	12/22/09 22:07	68334-30-5	
n-Pentacosane (S)	65	%	50-135	1	12/22/09 15:15	12/22/09 22:07	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**158**	mg/kg	60.4	5	12/22/09 11:30	12/29/09 12:30		
Aliphatic (C19-C36)	ND	mg/kg	60.4	5	12/22/09 11:30	12/29/09 12:30		
Aromatic (C11-C22)	**72.5**	mg/kg	12.1	1	12/22/09 11:30	12/24/09 03:44		
Nonatriacontane (S)	0	%	40-140	5	12/22/09 11:30	12/29/09 12:30	7194-86-7	S4
o-Terphenyl (S)	103	%	40-140	1	12/22/09 11:30	12/24/09 03:44	84-15-1	
2-Fluorobiphenyl (S)	121	%	40-140	1	12/22/09 11:30	12/24/09 03:44	321-60-8	
2-Bromonaphthalene (S)	178	%	40-140	1	12/22/09 11:30	12/24/09 03:44	580-13-2	S5
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	**7.9**	mg/kg	5.1	1	12/28/09 17:00	12/29/09 23:06	8006-61-9	
4-Bromofluorobenzene (S)	137	%	50-135	1	12/28/09 17:00	12/29/09 23:06	460-00-4	S5
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	83-32-9	
Acenaphthylene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	208-96-8	
Aniline	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	62-53-3	
Anthracene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	207-08-9	
Benzoic Acid	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	65-85-0	
Benzyl alcohol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 14:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 14:11	59-50-7	
4-Chloroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	91-58-7	
2-Chlorophenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	7005-72-3	
Chrysene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	53-70-3	
Dibenzofuran	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-B-10.8 **Lab ID: 9259999005** Collected: 12/15/09 15:45 Received: 12/21/09 09:30 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	399	1	12/31/09 10:20	01/07/10 14:11	120-83-2	
Diethylphthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	105-67-9	
Dimethylphthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 14:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	117-81-7	
Fluoranthene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	206-44-0	
Fluorene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	77-47-4	
Hexachloroethane	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	193-39-5	
Isophorone	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11		
Naphthalene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	99-09-2	
4-Nitroaniline	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 14:11	100-01-6	
Nitrobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	98-95-3	
2-Nitrophenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 14:11	87-86-5	
Phenanthrene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	85-01-8	
Phenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	108-95-2	
Pyrene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	399	1	12/31/09 10:20	01/07/10 14:11	88-06-2	
Nitrobenzene-d5 (S)	75	%	30-150	1	12/31/09 10:20	01/07/10 14:11	4165-60-0	H4
2-Fluorobiphenyl (S)	71	%	46-120	1	12/31/09 10:20	01/07/10 14:11	321-60-8	
Terphenyl-d14 (S)	69	%	38-108	1	12/31/09 10:20	01/07/10 14:11	1718-51-0	
Phenol-d6 (S)	72	%	35-120	1	12/31/09 10:20	01/07/10 14:11	13127-88-3	
2-Fluorophenol (S)	66	%	24-120	1	12/31/09 10:20	01/07/10 14:11	367-12-4	
2,4,6-Tribromophenol (S)	111	%	44-136	1	12/31/09 10:20	01/07/10 14:11	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-B-10.8 **Lab ID: 9259999005** Collected: 12/15/09 15:45 Received: 12/21/09 09:30 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	8190	100		12/25/09 07:33	67-64-1	
Benzene	ND	ug/kg	410	100		12/25/09 07:33	71-43-2	
Bromobenzene	ND	ug/kg	410	100		12/25/09 07:33	108-86-1	
Bromochloromethane	ND	ug/kg	410	100		12/25/09 07:33	74-97-5	
Bromodichloromethane	ND	ug/kg	410	100		12/25/09 07:33	75-27-4	
Bromoform	ND	ug/kg	410	100		12/25/09 07:33	75-25-2	
Bromomethane	ND	ug/kg	819	100		12/25/09 07:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	8190	100		12/25/09 07:33	78-93-3	
n-Butylbenzene	ND	ug/kg	410	100		12/25/09 07:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	410	100		12/25/09 07:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	410	100		12/25/09 07:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	410	100		12/25/09 07:33	56-23-5	
Chlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	108-90-7	
Chloroethane	ND	ug/kg	819	100		12/25/09 07:33	75-00-3	
Chloroform	ND	ug/kg	410	100		12/25/09 07:33	67-66-3	
Chloromethane	ND	ug/kg	819	100		12/25/09 07:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	410	100		12/25/09 07:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	410	100		12/25/09 07:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	410	100		12/25/09 07:33	96-12-8	
Dibromochloromethane	ND	ug/kg	410	100		12/25/09 07:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	410	100		12/25/09 07:33	106-93-4	
Dibromomethane	ND	ug/kg	410	100		12/25/09 07:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	819	100		12/25/09 07:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	410	100		12/25/09 07:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	410	100		12/25/09 07:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	410	100		12/25/09 07:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	410	100		12/25/09 07:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	410	100		12/25/09 07:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	410	100		12/25/09 07:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	410	100		12/25/09 07:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	410	100		12/25/09 07:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	410	100		12/25/09 07:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	410	100		12/25/09 07:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	410	100		12/25/09 07:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	410	100		12/25/09 07:33	108-20-3	
Ethylbenzene	ND	ug/kg	410	100		12/25/09 07:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	410	100		12/25/09 07:33	87-68-3	
2-Hexanone	ND	ug/kg	4100	100		12/25/09 07:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	410	100		12/25/09 07:33	98-82-8	
p-Isopropyltoluene	ND	ug/kg	410	100		12/25/09 07:33	99-87-6	
Methylene Chloride	ND	ug/kg	1640	100		12/25/09 07:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	4100	100		12/25/09 07:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	410	100		12/25/09 07:33	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2506-B-10.8 **Lab ID: 9259999005** Collected: 12/15/09 15:45 Received: 12/21/09 09:30 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	410	100		12/25/09 07:33	91-20-3	
n-Propylbenzene	ND	ug/kg	410	100		12/25/09 07:33	103-65-1	
Styrene	ND	ug/kg	410	100		12/25/09 07:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	410	100		12/25/09 07:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	410	100		12/25/09 07:33	79-34-5	
Tetrachloroethene	ND	ug/kg	410	100		12/25/09 07:33	127-18-4	
Toluene	ND	ug/kg	410	100		12/25/09 07:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	410	100		12/25/09 07:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	410	100		12/25/09 07:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	410	100		12/25/09 07:33	79-00-5	
Trichloroethene	ND	ug/kg	410	100		12/25/09 07:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	410	100		12/25/09 07:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	410	100		12/25/09 07:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	410	100		12/25/09 07:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	410	100		12/25/09 07:33	108-67-8	
Vinyl acetate	ND	ug/kg	4100	100		12/25/09 07:33	108-05-4	
Vinyl chloride	ND	ug/kg	819	100		12/25/09 07:33	75-01-4	
Xylene (Total)	ND	ug/kg	819	100		12/25/09 07:33	1330-20-7	
m&p-Xylene	ND	ug/kg	819	100		12/25/09 07:33	1330-20-7	
o-Xylene	ND	ug/kg	410	100		12/25/09 07:33	95-47-6	
Dibromofluoromethane (S)	137	%	79-116	100		12/25/09 07:33	1868-53-7	D3,S6
Toluene-d8 (S)	102	%	88-110	100		12/25/09 07:33	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	100		12/25/09 07:33	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	100		12/25/09 07:33	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.2**	%	0.10	1		12/24/09 12:10		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-1 **Lab ID: 9259999006** Collected: 12/16/09 06:45 Received: 12/21/09 09:30 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	5.7	1	12/22/09 15:15	12/22/09 22:07	68334-30-5	
n-Pentacosane (S)	78	%	50-135	1	12/22/09 15:15	12/22/09 22:07	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:18		
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:18		
Aromatic (C11-C22)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:18		
Nonatriacontane (S)	80	%	40-140	1	12/22/09 11:30	12/24/09 04:18	7194-86-7	
o-Terphenyl (S)	71	%	40-140	1	12/22/09 11:30	12/24/09 04:18	84-15-1	
2-Fluorobiphenyl (S)	93	%	40-140	1	12/22/09 11:30	12/24/09 04:18	321-60-8	
2-Bromonaphthalene (S)	86	%	40-140	1	12/22/09 11:30	12/24/09 04:18	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	**5.2**	mg/kg	4.8	1	12/29/09 17:21	12/30/09 08:12	8006-61-9	
4-Bromofluorobenzene (S)	135	%	50-135	1	12/29/09 17:21	12/30/09 08:12	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	83-32-9	
Acenaphthylene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	208-96-8	
Aniline	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	62-53-3	
Anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	120-12-7	
Benzo(a)anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	56-55-3	
Benzo(a)pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	207-08-9	
Benzoic Acid	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	65-85-0	
Benzyl alcohol	ND	ug/kg	753	1	12/23/09 09:10	12/29/09 22:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	753	1	12/23/09 09:10	12/29/09 22:09	59-50-7	
4-Chloroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	91-58-7	
2-Chlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	7005-72-3	
Chrysene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	53-70-3	
Dibenzofuran	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-1 **Lab ID: 9259999006** Collected: 12/16/09 06:45 Received: 12/21/09 09:30 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	377	1	12/23/09 09:10	12/29/09 22:09	120-83-2	
Diethylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	105-67-9	
Dimethylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	753	1	12/23/09 09:10	12/29/09 22:09	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	117-81-7	
Fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	206-44-0	
Fluorene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	77-47-4	
Hexachloroethane	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	193-39-5	
Isophorone	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	78-59-1	
1-Methylnaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	90-12-0	
2-Methylnaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09		
Naphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	91-20-3	
2-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	88-74-4	
3-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	99-09-2	
4-Nitroaniline	ND	ug/kg	753	1	12/23/09 09:10	12/29/09 22:09	100-01-6	
Nitrobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	98-95-3	
2-Nitrophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	88-75-5	
4-Nitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	86-30-6	
Pentachlorophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 22:09	87-86-5	
Phenanthrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	85-01-8	
Phenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	108-95-2	
Pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 22:09	88-06-2	
Nitrobenzene-d5 (S)	48	%	30-150	1	12/23/09 09:10	12/29/09 22:09	4165-60-0	
2-Fluorobiphenyl (S)	42	%	46-120	1	12/23/09 09:10	12/29/09 22:09	321-60-8	S0
Terphenyl-d14 (S)	46	%	38-108	1	12/23/09 09:10	12/29/09 22:09	1718-51-0	
Phenol-d6 (S)	52	%	35-120	1	12/23/09 09:10	12/29/09 22:09	13127-88-3	
2-Fluorophenol (S)	47	%	24-120	1	12/23/09 09:10	12/29/09 22:09	367-12-4	
2,4,6-Tribromophenol (S)	54	%	44-136	1	12/23/09 09:10	12/29/09 22:09	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-1 **Lab ID: 9259999006** Collected: 12/16/09 06:45 Received: 12/21/09 09:30 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	75.9	1		12/24/09 23:22	67-64-1	
Benzene	ND	ug/kg	3.8	1		12/24/09 23:22	71-43-2	
Bromobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	108-86-1	
Bromochloromethane	ND	ug/kg	3.8	1		12/24/09 23:22	74-97-5	
Bromodichloromethane	ND	ug/kg	3.8	1		12/24/09 23:22	75-27-4	
Bromoform	ND	ug/kg	3.8	1		12/24/09 23:22	75-25-2	
Bromomethane	ND	ug/kg	7.6	1		12/24/09 23:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	75.9	1		12/24/09 23:22	78-93-3	
n-Butylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.8	1		12/24/09 23:22	56-23-5	
Chlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	108-90-7	
Chloroethane	ND	ug/kg	7.6	1		12/24/09 23:22	75-00-3	
Chloroform	ND	ug/kg	3.8	1		12/24/09 23:22	67-66-3	
Chloromethane	ND	ug/kg	7.6	1		12/24/09 23:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.8	1		12/24/09 23:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.8	1		12/24/09 23:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.8	1		12/24/09 23:22	96-12-8	
Dibromochloromethane	ND	ug/kg	3.8	1		12/24/09 23:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.8	1		12/24/09 23:22	106-93-4	
Dibromomethane	ND	ug/kg	3.8	1		12/24/09 23:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.6	1		12/24/09 23:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.8	1		12/24/09 23:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/24/09 23:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.8	1		12/24/09 23:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.8	1		12/24/09 23:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.8	1		12/24/09 23:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.8	1		12/24/09 23:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.8	1		12/24/09 23:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/24/09 23:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.8	1		12/24/09 23:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.8	1		12/24/09 23:22	108-20-3	
Ethylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.8	1		12/24/09 23:22	87-68-3	
2-Hexanone	ND	ug/kg	37.9	1		12/24/09 23:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.8	1		12/24/09 23:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.8	1		12/24/09 23:22	99-87-6	
Methylene Chloride	ND	ug/kg	15.2	1		12/24/09 23:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	37.9	1		12/24/09 23:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.8	1		12/24/09 23:22	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-1 **Lab ID: 9259999006** Collected: 12/16/09 06:45 Received: 12/21/09 09:30 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		12/24/09 23:22	91-20-3	
n-Propylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	103-65-1	
Styrene	ND	ug/kg	3.8	1		12/24/09 23:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	79-34-5	
Tetrachloroethene	ND	ug/kg	3.8	1		12/24/09 23:22	127-18-4	
Toluene	ND	ug/kg	3.8	1		12/24/09 23:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.8	1		12/24/09 23:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.8	1		12/24/09 23:22	79-00-5	
Trichloroethene	ND	ug/kg	3.8	1		12/24/09 23:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.8	1		12/24/09 23:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.8	1		12/24/09 23:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.8	1		12/24/09 23:22	108-67-8	
Vinyl acetate	ND	ug/kg	37.9	1		12/24/09 23:22	108-05-4	
Vinyl chloride	ND	ug/kg	7.6	1		12/24/09 23:22	75-01-4	
Xylene (Total)	ND	ug/kg	7.6	1		12/24/09 23:22	1330-20-7	
m&p-Xylene	ND	ug/kg	7.6	1		12/24/09 23:22	1330-20-7	
o-Xylene	ND	ug/kg	3.8	1		12/24/09 23:22	95-47-6	
Dibromofluoromethane (S)	128	%	79-116	1		12/24/09 23:22	1868-53-7	S3
Toluene-d8 (S)	102	%	88-110	1		12/24/09 23:22	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/24/09 23:22	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		12/24/09 23:22	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.4**	%	0.10	1		12/24/09 14:09		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-2 **Lab ID: 9259999007** Collected: 12/16/09 11:47 Received: 12/21/09 09:30 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	5.7	1	12/22/09 15:15	12/22/09 23:04	68334-30-5	
n-Pentacosane (S)	56	%	50-135	1	12/22/09 15:15	12/22/09 23:04	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:52		
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:52		
Aromatic (C11-C22)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 04:52		
Nonatriacontane (S)	88	%	40-140	1	12/22/09 11:30	12/24/09 04:52	7194-86-7	
o-Terphenyl (S)	62	%	40-140	1	12/22/09 11:30	12/24/09 04:52	84-15-1	
2-Fluorobiphenyl (S)	82	%	40-140	1	12/22/09 11:30	12/24/09 04:52	321-60-8	
2-Bromonaphthalene (S)	89	%	40-140	1	12/22/09 11:30	12/24/09 04:52	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.5	1	12/29/09 17:21	12/30/09 08:37	8006-61-9	
4-Bromofluorobenzene (S)	113	%	50-135	1	12/29/09 17:21	12/30/09 08:37	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	83-32-9	
Acenaphthylene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	208-96-8	
Aniline	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	62-53-3	
Anthracene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	207-08-9	
Benzoic Acid	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	65-85-0	
Benzyl alcohol	ND	ug/kg	753	1	12/31/09 10:20	01/07/10 14:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	753	1	12/31/09 10:20	01/07/10 14:41	59-50-7	
4-Chloroaniline	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	91-58-7	
2-Chlorophenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	7005-72-3	
Chrysene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	53-70-3	
Dibenzofuran	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-2 **Lab ID: 9259999007** Collected: 12/16/09 11:47 Received: 12/21/09 09:30 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	376	1	12/31/09 10:20	01/07/10 14:41	120-83-2	
Diethylphthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	105-67-9	
Dimethylphthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	753	1	12/31/09 10:20	01/07/10 14:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	117-81-7	
Fluoranthene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	206-44-0	
Fluorene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	77-47-4	
Hexachloroethane	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	193-39-5	
Isophorone	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41		
Naphthalene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	99-09-2	
4-Nitroaniline	ND	ug/kg	753	1	12/31/09 10:20	01/07/10 14:41	100-01-6	
Nitrobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	98-95-3	
2-Nitrophenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1880	1	12/31/09 10:20	01/07/10 14:41	87-86-5	
Phenanthrene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	85-01-8	
Phenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	108-95-2	
Pyrene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	376	1	12/31/09 10:20	01/07/10 14:41	88-06-2	
Nitrobenzene-d5 (S)	52	%	30-150	1	12/31/09 10:20	01/07/10 14:41	4165-60-0	H4
2-Fluorobiphenyl (S)	57	%	46-120	1	12/31/09 10:20	01/07/10 14:41	321-60-8	
Terphenyl-d14 (S)	70	%	38-108	1	12/31/09 10:20	01/07/10 14:41	1718-51-0	
Phenol-d6 (S)	48	%	35-120	1	12/31/09 10:20	01/07/10 14:41	13127-88-3	
2-Fluorophenol (S)	38	%	24-120	1	12/31/09 10:20	01/07/10 14:41	367-12-4	
2,4,6-Tribromophenol (S)	82	%	44-136	1	12/31/09 10:20	01/07/10 14:41	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-2 **Lab ID: 9259999007** Collected: 12/16/09 11:47 Received: 12/21/09 09:30 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	77.7	1		12/27/09 14:52	67-64-1	
Benzene	ND	ug/kg	3.9	1		12/27/09 14:52	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		12/27/09 14:52	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		12/27/09 14:52	75-27-4	
Bromoform	ND	ug/kg	3.9	1		12/27/09 14:52	75-25-2	
Bromomethane	ND	ug/kg	7.8	1		12/27/09 14:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	77.7	1		12/27/09 14:52	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	1		12/27/09 14:52	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	108-90-7	
Chloroethane	ND	ug/kg	7.8	1		12/27/09 14:52	75-00-3	
Chloroform	ND	ug/kg	3.9	1		12/27/09 14:52	67-66-3	
Chloromethane	ND	ug/kg	7.8	1		12/27/09 14:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		12/27/09 14:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		12/27/09 14:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.9	1		12/27/09 14:52	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1		12/27/09 14:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1		12/27/09 14:52	106-93-4	
Dibromomethane	ND	ug/kg	3.9	1		12/27/09 14:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.8	1		12/27/09 14:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1		12/27/09 14:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/27/09 14:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/27/09 14:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		12/27/09 14:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		12/27/09 14:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		12/27/09 14:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		12/27/09 14:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/27/09 14:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/27/09 14:52	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.9	1		12/27/09 14:52	108-20-3	
Ethylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		12/27/09 14:52	87-68-3	
2-Hexanone	ND	ug/kg	38.8	1		12/27/09 14:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		12/27/09 14:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		12/27/09 14:52	99-87-6	
Methylene Chloride	ND	ug/kg	15.5	1		12/27/09 14:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	38.8	1		12/27/09 14:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		12/27/09 14:52	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-2 **Lab ID: 9259999007** Collected: 12/16/09 11:47 Received: 12/21/09 09:30 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		12/27/09 14:52	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	103-65-1	
Styrene	ND	ug/kg	3.9	1		12/27/09 14:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		12/27/09 14:52	127-18-4	
Toluene	ND	ug/kg	3.9	1		12/27/09 14:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		12/27/09 14:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		12/27/09 14:52	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		12/27/09 14:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		12/27/09 14:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		12/27/09 14:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		12/27/09 14:52	108-67-8	
Vinyl acetate	ND	ug/kg	38.8	1		12/27/09 14:52	108-05-4	
Vinyl chloride	ND	ug/kg	7.8	1		12/27/09 14:52	75-01-4	
Xylene (Total)	ND	ug/kg	7.8	1		12/27/09 14:52	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		12/27/09 14:52	1330-20-7	
o-Xylene	ND	ug/kg	3.9	1		12/27/09 14:52	95-47-6	
Dibromofluoromethane (S)	95	%	79-116	1		12/27/09 14:52	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/27/09 14:52	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115	1		12/27/09 14:52	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121	1		12/27/09 14:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.3**	%	0.10	1		12/24/09 14:09		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-3 **Lab ID: 9259999008** Collected: 12/16/09 07:10 Received: 12/21/09 09:30 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	5.7	1	12/22/09 15:15	12/22/09 23:04	68334-30-5	
n-Pentacosane (S)	71	%	50-135	1	12/22/09 15:15	12/22/09 23:04	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:25		
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:25		
Aromatic (C11-C22)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:25		
Nonatriacontane (S)	84	%	40-140	1	12/22/09 11:30	12/24/09 05:25	7194-86-7	
o-Terphenyl (S)	82	%	40-140	1	12/22/09 11:30	12/24/09 05:25	84-15-1	
2-Fluorobiphenyl (S)	94	%	40-140	1	12/22/09 11:30	12/24/09 05:25	321-60-8	
2-Bromonaphthalene (S)	95	%	40-140	1	12/22/09 11:30	12/24/09 05:25	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	12/29/09 17:21	12/30/09 09:01	8006-61-9	
4-Bromofluorobenzene (S)	111	%	50-135	1	12/29/09 17:21	12/30/09 09:01	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	83-32-9	
Acenaphthylene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	208-96-8	
Aniline	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	62-53-3	
Anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	120-12-7	
Benzo(a)anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	56-55-3	
Benzo(a)pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	207-08-9	
Benzoic Acid	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	65-85-0	
Benzyl alcohol	ND	ug/kg	755	1	12/23/09 09:10	12/29/09 23:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	755	1	12/23/09 09:10	12/29/09 23:09	59-50-7	
4-Chloroaniline	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	91-58-7	
2-Chlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	7005-72-3	
Chrysene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	53-70-3	
Dibenzofuran	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-3 **Lab ID: 9259999008** Collected: 12/16/09 07:10 Received: 12/21/09 09:30 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	377	1	12/23/09 09:10	12/29/09 23:09	120-83-2	
Diethylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	105-67-9	
Dimethylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	755	1	12/23/09 09:10	12/29/09 23:09	534-52-1	
2,4-Dlnitrophenol	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	117-81-7	
Fluoranthene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	206-44-0	
Fluorene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	77-47-4	
Hexachloroethane	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	193-39-5	
Isophorone	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	78-59-1	
1-Methylnaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	90-12-0	
2-Methylnaphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09		
Naphthalene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	91-20-3	
2-Nitroaniline	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	88-74-4	
3-Nitroaniline	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	99-09-2	
4-Nitroaniline	ND	ug/kg	755	1	12/23/09 09:10	12/29/09 23:09	100-01-6	
Nitrobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	98-95-3	
2-Nitrophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	88-75-5	
4-Nitrophenol	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	86-30-6	
Pentachlorophenol	ND	ug/kg	1890	1	12/23/09 09:10	12/29/09 23:09	87-86-5	
Phenanthrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	85-01-8	
Phenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	108-95-2	
Pyrene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	377	1	12/23/09 09:10	12/29/09 23:09	88-06-2	
Nitrobenzene-d5 (S)	50	%	30-150	1	12/23/09 09:10	12/29/09 23:09	4165-60-0	
2-Fluorobiphenyl (S)	46	%	46-120	1	12/23/09 09:10	12/29/09 23:09	321-60-8	
Terphenyl-d14 (S)	61	%	38-108	1	12/23/09 09:10	12/29/09 23:09	1718-51-0	
Phenol-d6 (S)	54	%	35-120	1	12/23/09 09:10	12/29/09 23:09	13127-88-3	
2-Fluorophenol (S)	48	%	24-120	1	12/23/09 09:10	12/29/09 23:09	367-12-4	
2,4,6-Tribromophenol (S)	81	%	44-136	1	12/23/09 09:10	12/29/09 23:09	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-3 **Lab ID: 9259999008** Collected: 12/16/09 07:10 Received: 12/21/09 09:30 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	92.7	1		12/24/09 23:58	67-64-1	
Benzene	ND	ug/kg	4.6	1		12/24/09 23:58	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		12/24/09 23:58	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		12/24/09 23:58	75-27-4	
Bromoform	ND	ug/kg	4.6	1		12/24/09 23:58	75-25-2	
Bromomethane	ND	ug/kg	9.3	1		12/24/09 23:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.7	1		12/24/09 23:58	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		12/24/09 23:58	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	108-90-7	
Chloroethane	ND	ug/kg	9.3	1		12/24/09 23:58	75-00-3	
Chloroform	ND	ug/kg	4.6	1		12/24/09 23:58	67-66-3	
Chloromethane	ND	ug/kg	9.3	1		12/24/09 23:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		12/24/09 23:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		12/24/09 23:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		12/24/09 23:58	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		12/24/09 23:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		12/24/09 23:58	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		12/24/09 23:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	1		12/24/09 23:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		12/24/09 23:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/24/09 23:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/24/09 23:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		12/24/09 23:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		12/24/09 23:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		12/24/09 23:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		12/24/09 23:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/24/09 23:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/24/09 23:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		12/24/09 23:58	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		12/24/09 23:58	87-68-3	
2-Hexanone	ND	ug/kg	46.3	1		12/24/09 23:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		12/24/09 23:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		12/24/09 23:58	99-87-6	
Methylene Chloride	ND	ug/kg	18.5	1		12/24/09 23:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.3	1		12/24/09 23:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		12/24/09 23:58	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-3 **Lab ID: 9259999008** Collected: 12/16/09 07:10 Received: 12/21/09 09:30 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		12/24/09 23:58	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	103-65-1	
Styrene	ND	ug/kg	4.6	1		12/24/09 23:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		12/24/09 23:58	127-18-4	
Toluene	ND	ug/kg	4.6	1		12/24/09 23:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		12/24/09 23:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		12/24/09 23:58	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		12/24/09 23:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		12/24/09 23:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		12/24/09 23:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		12/24/09 23:58	108-67-8	
Vinyl acetate	ND	ug/kg	46.3	1		12/24/09 23:58	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1		12/24/09 23:58	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	1		12/24/09 23:58	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	1		12/24/09 23:58	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		12/24/09 23:58	95-47-6	
Dibromofluoromethane (S)	119	%	79-116	1		12/24/09 23:58	1868-53-7	S3
Toluene-d8 (S)	102	%	88-110	1		12/24/09 23:58	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/24/09 23:58	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	69-121	1		12/24/09 23:58	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.5**	%	0.10	1		12/24/09 14:10		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-4 **Lab ID: 9259999009** Collected: 12/16/09 07:30 Received: 12/21/09 09:30 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	5.7	1	12/28/09 16:30	12/29/09 16:52	68334-30-5	
n-Pentacosane (S)	70	%	50-135	1	12/28/09 16:30	12/29/09 16:52	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:59		
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:59		
Aromatic (C11-C22)	ND	mg/kg	11.4	1	12/22/09 11:30	12/24/09 05:59		
Nonatriacontane (S)	81	%	40-140	1	12/22/09 11:30	12/24/09 05:59	7194-86-7	
o-Terphenyl (S)	83	%	40-140	1	12/22/09 11:30	12/24/09 05:59	84-15-1	
2-Fluorobiphenyl (S)	91	%	40-140	1	12/22/09 11:30	12/24/09 05:59	321-60-8	
2-Bromonaphthalene (S)	91	%	40-140	1	12/22/09 11:30	12/24/09 05:59	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	12/29/09 17:21	12/30/09 03:14	8006-61-9	
4-Bromofluorobenzene (S)	131	%	50-135	1	12/29/09 17:21	12/30/09 03:14	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	83-32-9	
Acenaphthylene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	208-96-8	
Aniline	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	62-53-3	
Anthracene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	120-12-7	
Benzo(a)anthracene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	56-55-3	
Benzo(a)pyrene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	207-08-9	
Benzoic Acid	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	65-85-0	
Benzyl alcohol	ND	ug/kg	751	1	12/23/09 09:10	12/29/09 23:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	101-55-3	
Butylbenzylphthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	751	1	12/23/09 09:10	12/29/09 23:38	59-50-7	
4-Chloroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	108-60-1	
2-Chloronaphthalene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	91-58-7	
2-Chlorophenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	7005-72-3	
Chrysene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	53-70-3	
Dibenzofuran	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-4 **Lab ID: 9259999009** Collected: 12/16/09 07:30 Received: 12/21/09 09:30 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	376	1	12/23/09 09:10	12/29/09 23:38	120-83-2	
Diethylphthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	105-67-9	
Dimethylphthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	131-11-3	
Di-n-butylphthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	751	1	12/23/09 09:10	12/29/09 23:38	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	606-20-2	
Di-n-octylphthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	117-81-7	
Fluoranthene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	206-44-0	
Fluorene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	87-68-3	
Hexachlorobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	77-47-4	
Hexachloroethane	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	193-39-5	
Isophorone	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	78-59-1	
1-Methylnaphthalene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	90-12-0	
2-Methylnaphthalene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38		
Naphthalene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	91-20-3	
2-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	88-74-4	
3-Nitroaniline	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	99-09-2	
4-Nitroaniline	ND	ug/kg	751	1	12/23/09 09:10	12/29/09 23:38	100-01-6	
Nitrobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	98-95-3	
2-Nitrophenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	88-75-5	
4-Nitrophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	86-30-6	
Pentachlorophenol	ND	ug/kg	1880	1	12/23/09 09:10	12/29/09 23:38	87-86-5	
Phenanthrene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	85-01-8	
Phenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	108-95-2	
Pyrene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	376	1	12/23/09 09:10	12/29/09 23:38	88-06-2	
Nitrobenzene-d5 (S)	40	%	30-150	1	12/23/09 09:10	12/29/09 23:38	4165-60-0	
2-Fluorobiphenyl (S)	36	%	46-120	1	12/23/09 09:10	12/29/09 23:38	321-60-8	S0
Terphenyl-d14 (S)	48	%	38-108	1	12/23/09 09:10	12/29/09 23:38	1718-51-0	
Phenol-d6 (S)	42	%	35-120	1	12/23/09 09:10	12/29/09 23:38	13127-88-3	
2-Fluorophenol (S)	38	%	24-120	1	12/23/09 09:10	12/29/09 23:38	367-12-4	
2,4,6-Tribromophenol (S)	57	%	44-136	1	12/23/09 09:10	12/29/09 23:38	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-4 **Lab ID: 9259999009** Collected: 12/16/09 07:30 Received: 12/21/09 09:30 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	80.3	1		12/25/09 00:17	67-64-1	
Benzene	ND	ug/kg	4.0	1		12/25/09 00:17	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1		12/25/09 00:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1		12/25/09 00:17	75-27-4	
Bromoform	ND	ug/kg	4.0	1		12/25/09 00:17	75-25-2	
Bromomethane	ND	ug/kg	8.0	1		12/25/09 00:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	80.3	1		12/25/09 00:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.0	1		12/25/09 00:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	108-90-7	
Chloroethane	ND	ug/kg	8.0	1		12/25/09 00:17	75-00-3	
Chloroform	ND	ug/kg	4.0	1		12/25/09 00:17	67-66-3	
Chloromethane	ND	ug/kg	8.0	1		12/25/09 00:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1		12/25/09 00:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1		12/25/09 00:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.0	1		12/25/09 00:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.0	1		12/25/09 00:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1		12/25/09 00:17	106-93-4	
Dibromomethane	ND	ug/kg	4.0	1		12/25/09 00:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.0	1		12/25/09 00:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1		12/25/09 00:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/25/09 00:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/25/09 00:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1		12/25/09 00:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1		12/25/09 00:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1		12/25/09 00:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1		12/25/09 00:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/25/09 00:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/25/09 00:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.0	1		12/25/09 00:17	108-20-3	
Ethylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1		12/25/09 00:17	87-68-3	
2-Hexanone	ND	ug/kg	40.1	1		12/25/09 00:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		12/25/09 00:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1		12/25/09 00:17	99-87-6	
Methylene Chloride	ND	ug/kg	16.1	1		12/25/09 00:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	40.1	1		12/25/09 00:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		12/25/09 00:17	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-4 **Lab ID: 9259999009** Collected: 12/16/09 07:30 Received: 12/21/09 09:30 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	4.0	1		12/25/09 00:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	103-65-1	
Styrene	ND	ug/kg	4.0	1		12/25/09 00:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.0	1		12/25/09 00:17	127-18-4	
Toluene	ND	ug/kg	4.0	1		12/25/09 00:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1		12/25/09 00:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1		12/25/09 00:17	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1		12/25/09 00:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1		12/25/09 00:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1		12/25/09 00:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		12/25/09 00:17	108-67-8	
Vinyl acetate	ND	ug/kg	40.1	1		12/25/09 00:17	108-05-4	
Vinyl chloride	ND	ug/kg	8.0	1		12/25/09 00:17	75-01-4	
Xylene (Total)	ND	ug/kg	8.0	1		12/25/09 00:17	1330-20-7	
m&p-Xylene	ND	ug/kg	8.0	1		12/25/09 00:17	1330-20-7	
o-Xylene	ND	ug/kg	4.0	1		12/25/09 00:17	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		12/25/09 00:17	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/25/09 00:17	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/25/09 00:17	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		12/25/09 00:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.1**	%	0.10	1		12/24/09 14:10		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-B-6 **Lab ID: 9259999010** Collected: 12/16/09 07:40 Received: 12/21/09 09:30 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	5.7	1	12/28/09 16:30	12/29/09 16:52	68334-30-5	
n-Pentacosane (S)	64	%	50-135	1	12/28/09 16:30	12/29/09 16:52	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 06:33		
Aliphatic (C19-C36)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 06:33		
Aromatic (C11-C22)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 06:33		
Nonatriacontane (S)	83	%	40-140	1	12/22/09 11:30	12/24/09 06:33	7194-86-7	
o-Terphenyl (S)	82	%	40-140	1	12/22/09 11:30	12/24/09 06:33	84-15-1	
2-Fluorobiphenyl (S)	93	%	40-140	1	12/22/09 11:30	12/24/09 06:33	321-60-8	
2-Bromonaphthalene (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 06:33	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	12/29/09 15:21	12/30/09 01:08	8006-61-9	
4-Bromofluorobenzene (S)	109	%	50-135	1	12/29/09 15:21	12/30/09 01:08	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	83-32-9	
Acenaphthylene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	208-96-8	
Aniline	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	62-53-3	
Anthracene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	120-12-7	
Benzo(a)anthracene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	56-55-3	
Benzo(a)pyrene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	207-08-9	
Benzoic Acid	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	65-85-0	
Benzyl alcohol	ND	ug/kg	746	1	12/31/09 10:20	01/07/10 15:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	101-55-3	
Butylbenzylphthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	746	1	12/31/09 10:20	01/07/10 15:12	59-50-7	
4-Chloroaniline	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	108-60-1	
2-Chloronaphthalene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	91-58-7	
2-Chlorophenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	7005-72-3	
Chrysene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	53-70-3	
Dibenzofuran	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-B-6 **Lab ID: 9259999010** Collected: 12/16/09 07:40 Received: 12/21/09 09:30 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	373	1	12/31/09 10:20	01/07/10 15:12	120-83-2	
Diethylphthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	105-67-9	
Dimethylphthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	131-11-3	
Di-n-butylphthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	746	1	12/31/09 10:20	01/07/10 15:12	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	606-20-2	
Di-n-octylphthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	117-81-7	
Fluoranthene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	206-44-0	
Fluorene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	87-68-3	
Hexachlorobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	77-47-4	
Hexachloroethane	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	193-39-5	
Isophorone	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	78-59-1	
1-Methylnaphthalene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	90-12-0	
2-Methylnaphthalene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12		
Naphthalene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	91-20-3	
2-Nitroaniline	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	88-74-4	
3-Nitroaniline	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	99-09-2	
4-Nitroaniline	ND	ug/kg	746	1	12/31/09 10:20	01/07/10 15:12	100-01-6	
Nitrobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	98-95-3	
2-Nitrophenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	88-75-5	
4-Nitrophenol	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	86-30-6	
Pentachlorophenol	ND	ug/kg	1860	1	12/31/09 10:20	01/07/10 15:12	87-86-5	
Phenanthrene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	85-01-8	
Phenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	108-95-2	
Pyrene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	373	1	12/31/09 10:20	01/07/10 15:12	88-06-2	
Nitrobenzene-d5 (S)	68	%	30-150	1	12/31/09 10:20	01/07/10 15:12	4165-60-0	H4
2-Fluorobiphenyl (S)	64	%	46-120	1	12/31/09 10:20	01/07/10 15:12	321-60-8	
Terphenyl-d14 (S)	71	%	38-108	1	12/31/09 10:20	01/07/10 15:12	1718-51-0	
Phenol-d6 (S)	66	%	35-120	1	12/31/09 10:20	01/07/10 15:12	13127-88-3	
2-Fluorophenol (S)	62	%	24-120	1	12/31/09 10:20	01/07/10 15:12	367-12-4	
2,4,6-Tribromophenol (S)	85	%	44-136	1	12/31/09 10:20	01/07/10 15:12	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-B-6 **Lab ID: 9259999010** Collected: 12/16/09 07:40 Received: 12/21/09 09:30 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	86.8	1		12/25/09 00:35	67-64-1	
Benzene	ND	ug/kg	4.3	1		12/25/09 00:35	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		12/25/09 00:35	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		12/25/09 00:35	75-27-4	
Bromoform	ND	ug/kg	4.3	1		12/25/09 00:35	75-25-2	
Bromomethane	ND	ug/kg	8.7	1		12/25/09 00:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.8	1		12/25/09 00:35	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		12/25/09 00:35	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	108-90-7	
Chloroethane	ND	ug/kg	8.7	1		12/25/09 00:35	75-00-3	
Chloroform	ND	ug/kg	4.3	1		12/25/09 00:35	67-66-3	
Chloromethane	ND	ug/kg	8.7	1		12/25/09 00:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		12/25/09 00:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		12/25/09 00:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		12/25/09 00:35	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		12/25/09 00:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		12/25/09 00:35	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		12/25/09 00:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	1		12/25/09 00:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		12/25/09 00:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/25/09 00:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		12/25/09 00:35	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		12/25/09 00:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		12/25/09 00:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		12/25/09 00:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		12/25/09 00:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/25/09 00:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		12/25/09 00:35	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		12/25/09 00:35	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		12/25/09 00:35	87-68-3	
2-Hexanone	ND	ug/kg	43.4	1		12/25/09 00:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		12/25/09 00:35	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		12/25/09 00:35	99-87-6	
Methylene Chloride	ND	ug/kg	17.4	1		12/25/09 00:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.4	1		12/25/09 00:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		12/25/09 00:35	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2540-B-6 **Lab ID: 9259999010** Collected: 12/16/09 07:40 Received: 12/21/09 09:30 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		12/25/09 00:35	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	103-65-1	
Styrene	ND	ug/kg	4.3	1		12/25/09 00:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		12/25/09 00:35	127-18-4	
Toluene	ND	ug/kg	4.3	1		12/25/09 00:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		12/25/09 00:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		12/25/09 00:35	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		12/25/09 00:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		12/25/09 00:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		12/25/09 00:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		12/25/09 00:35	108-67-8	
Vinyl acetate	ND	ug/kg	43.4	1		12/25/09 00:35	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1		12/25/09 00:35	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	1		12/25/09 00:35	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	1		12/25/09 00:35	1330-20-7	
o-Xylene	ND	ug/kg	4.3	1		12/25/09 00:35	95-47-6	
Dibromofluoromethane (S)	130	%	79-116	1		12/25/09 00:35	1868-53-7	S3
Toluene-d8 (S)	102	%	88-110	1		12/25/09 00:35	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/25/09 00:35	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	69-121	1		12/25/09 00:35	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.5**	%	0.10	1		12/24/09 14:10		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-1-9 **Lab ID: 9259999011** Collected: 12/18/09 10:22 Received: 12/21/09 09:30 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	12/28/09 16:30	12/29/09 17:21	68334-30-5	
n-Pentacosane (S)	88	%	50-135	1	12/28/09 16:30	12/29/09 17:21	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.1	1	12/22/09 11:30	12/24/09 07:07		
Aliphatic (C19-C36)	ND	mg/kg	12.1	1	12/22/09 11:30	12/24/09 07:07		
Aromatic (C11-C22)	ND	mg/kg	12.1	1	12/22/09 11:30	12/24/09 07:07		
Nonatriacontane (S)	101	%	40-140	1	12/22/09 11:30	12/24/09 07:07	7194-86-7	
o-Terphenyl (S)	76	%	40-140	1	12/22/09 11:30	12/24/09 07:07	84-15-1	
2-Fluorobiphenyl (S)	83	%	40-140	1	12/22/09 11:30	12/24/09 07:07	321-60-8	
2-Bromonaphthalene (S)	84	%	40-140	1	12/22/09 11:30	12/24/09 07:07	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.6	1	12/30/09 14:58	12/31/09 08:02	8006-61-9	
4-Bromofluorobenzene (S)	100	%	50-135	1	12/30/09 14:58	12/31/09 08:02	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	83-32-9	
Acenaphthylene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	208-96-8	
Aniline	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	62-53-3	
Anthracene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	120-12-7	
Benzo(a)anthracene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	56-55-3	
Benzo(a)pyrene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	207-08-9	
Benzoic Acid	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	65-85-0	
Benzyl alcohol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 16:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	101-55-3	
Butylbenzylphthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 16:32	59-50-7	
4-Chloroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	108-60-1	
2-Chloronaphthalene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	91-58-7	
2-Chlorophenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	7005-72-3	
Chrysene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	53-70-3	
Dibenzofuran	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-1-9 **Lab ID: 9259999011** Collected: 12/18/09 10:22 Received: 12/21/09 09:30 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	398	1	12/31/09 10:20	01/07/10 16:32	120-83-2	
Diethylphthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	105-67-9	
Dimethylphthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	131-11-3	
Di-n-butylphthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 16:32	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	606-20-2	
Di-n-octylphthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	117-81-7	
Fluoranthene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	206-44-0	
Fluorene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	87-68-3	
Hexachlorobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	77-47-4	
Hexachloroethane	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	193-39-5	
Isophorone	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	78-59-1	
1-Methylnaphthalene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	90-12-0	
2-Methylnaphthalene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32		
Naphthalene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	91-20-3	
2-Nitroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	88-74-4	
3-Nitroaniline	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	99-09-2	
4-Nitroaniline	ND	ug/kg	797	1	12/31/09 10:20	01/07/10 16:32	100-01-6	
Nitrobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	98-95-3	
2-Nitrophenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	88-75-5	
4-Nitrophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	86-30-6	
Pentachlorophenol	ND	ug/kg	1990	1	12/31/09 10:20	01/07/10 16:32	87-86-5	
Phenanthrene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	85-01-8	
Phenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	108-95-2	
Pyrene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	398	1	12/31/09 10:20	01/07/10 16:32	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	12/31/09 10:20	01/07/10 16:32	4165-60-0	
2-Fluorobiphenyl (S)	55	%	46-120	1	12/31/09 10:20	01/07/10 16:32	321-60-8	
Terphenyl-d14 (S)	58	%	38-108	1	12/31/09 10:20	01/07/10 16:32	1718-51-0	
Phenol-d6 (S)	60	%	35-120	1	12/31/09 10:20	01/07/10 16:32	13127-88-3	
2-Fluorophenol (S)	57	%	24-120	1	12/31/09 10:20	01/07/10 16:32	367-12-4	
2,4,6-Tribromophenol (S)	70	%	44-136	1	12/31/09 10:20	01/07/10 16:32	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-1-9 **Lab ID: 9259999011** Collected: 12/18/09 10:22 Received: 12/21/09 09:30 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	113	1		12/25/09 05:07	67-64-1	
Benzene	ND	ug/kg	5.7	1		12/25/09 05:07	71-43-2	
Bromobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1		12/25/09 05:07	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	1		12/25/09 05:07	75-27-4	
Bromoform	ND	ug/kg	5.7	1		12/25/09 05:07	75-25-2	
Bromomethane	ND	ug/kg	11.3	1		12/25/09 05:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	1		12/25/09 05:07	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	1		12/25/09 05:07	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	108-90-7	
Chloroethane	ND	ug/kg	11.3	1		12/25/09 05:07	75-00-3	
Chloroform	ND	ug/kg	5.7	1		12/25/09 05:07	67-66-3	
Chloromethane	ND	ug/kg	11.3	1		12/25/09 05:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1		12/25/09 05:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	1		12/25/09 05:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		12/25/09 05:07	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	1		12/25/09 05:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	1		12/25/09 05:07	106-93-4	
Dibromomethane	ND	ug/kg	5.7	1		12/25/09 05:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1		12/25/09 05:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	1		12/25/09 05:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1		12/25/09 05:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	1		12/25/09 05:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1		12/25/09 05:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	1		12/25/09 05:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1		12/25/09 05:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1		12/25/09 05:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	1		12/25/09 05:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1		12/25/09 05:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1		12/25/09 05:07	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	1		12/25/09 05:07	87-68-3	
2-Hexanone	ND	ug/kg	56.5	1		12/25/09 05:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	1		12/25/09 05:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1		12/25/09 05:07	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	1		12/25/09 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.5	1		12/25/09 05:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1		12/25/09 05:07	1634-04-4	

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(704)875-9092

ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-1-9 **Lab ID: 9259999011** Collected: 12/18/09 10:22 Received: 12/21/09 09:30 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	5.7	1		12/25/09 05:07	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	103-65-1	
Styrene	ND	ug/kg	5.7	1		12/25/09 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1		12/25/09 05:07	127-18-4	
Toluene	ND	ug/kg	5.7	1		12/25/09 05:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1		12/25/09 05:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	1		12/25/09 05:07	79-00-5	
Trichloroethene	ND	ug/kg	5.7	1		12/25/09 05:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	1		12/25/09 05:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1		12/25/09 05:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	1		12/25/09 05:07	108-67-8	
Vinyl acetate	ND	ug/kg	56.5	1		12/25/09 05:07	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	1		12/25/09 05:07	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	1		12/25/09 05:07	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	1		12/25/09 05:07	1330-20-7	
o-Xylene	ND	ug/kg	5.7	1		12/25/09 05:07	95-47-6	
Dibromofluoromethane (S)	126	%	79-116	1		12/25/09 05:07	1868-53-7	S6
Toluene-d8 (S)	101	%	88-110	1		12/25/09 05:07	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/25/09 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	69-121	1		12/25/09 05:07	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.2**	%	0.10	1		12/24/09 14:11		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-2-9 **Lab ID: 9259999012** Collected: 12/18/09 13:00 Received: 12/21/09 09:30 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	5.6	1	12/28/09 16:30	12/29/09 17:21	68334-30-5	
n-Pentacosane (S)	76	%	50-135	1	12/28/09 16:30	12/29/09 17:21	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 07:40		
Aliphatic (C19-C36)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 07:40		
Aromatic (C11-C22)	ND	mg/kg	11.3	1	12/22/09 11:30	12/24/09 07:40		
Nonatriacontane (S)	84	%	40-140	1	12/22/09 11:30	12/24/09 07:40	7194-86-7	
o-Terphenyl (S)	73	%	40-140	1	12/22/09 11:30	12/24/09 07:40	84-15-1	
2-Fluorobiphenyl (S)	88	%	40-140	1	12/22/09 11:30	12/24/09 07:40	321-60-8	
2-Bromonaphthalene (S)	88	%	40-140	1	12/22/09 11:30	12/24/09 07:40	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	4.8	1	12/30/09 14:58	12/31/09 07:37	8006-61-9	
4-Bromofluorobenzene (S)	108	%	50-135	1	12/30/09 14:58	12/31/09 07:37	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	83-32-9	
Acenaphthylene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	208-96-8	
Aniline	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	62-53-3	
Anthracene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	120-12-7	
Benzo(a)anthracene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	56-55-3	
Benzo(a)pyrene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	207-08-9	
Benzoic Acid	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	65-85-0	
Benzyl alcohol	ND	ug/kg	743	1	12/23/09 09:10	12/30/09 02:07	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	101-55-3	
Butylbenzylphthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	743	1	12/23/09 09:10	12/30/09 02:07	59-50-7	
4-Chloroaniline	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	108-60-1	
2-Chloronaphthalene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	91-58-7	
2-Chlorophenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	7005-72-3	
Chrysene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	53-70-3	
Dibenzofuran	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-2-9 **Lab ID: 9259999012** Collected: 12/18/09 13:00 Received: 12/21/09 09:30 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	372	1	12/23/09 09:10	12/30/09 02:07	120-83-2	
Diethylphthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	105-67-9	
Dimethylphthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	131-11-3	
Di-n-butylphthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	743	1	12/23/09 09:10	12/30/09 02:07	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	606-20-2	
Di-n-octylphthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	117-81-7	
Fluoranthene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	206-44-0	
Fluorene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	87-68-3	
Hexachlorobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	77-47-4	
Hexachloroethane	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	193-39-5	
Isophorone	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	78-59-1	
1-Methylnaphthalene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	90-12-0	
2-Methylnaphthalene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07		
Naphthalene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	91-20-3	
2-Nitroaniline	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	88-74-4	
3-Nitroaniline	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	99-09-2	
4-Nitroaniline	ND	ug/kg	743	1	12/23/09 09:10	12/30/09 02:07	100-01-6	
Nitrobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	98-95-3	
2-Nitrophenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	88-75-5	
4-Nitrophenol	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	86-30-6	
Pentachlorophenol	ND	ug/kg	1860	1	12/23/09 09:10	12/30/09 02:07	87-86-5	
Phenanthrene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	85-01-8	
Phenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	108-95-2	
Pyrene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	372	1	12/23/09 09:10	12/30/09 02:07	88-06-2	
Nitrobenzene-d5 (S)	52	%	30-150	1	12/23/09 09:10	12/30/09 02:07	4165-60-0	
2-Fluorobiphenyl (S)	44	%	46-120	1	12/23/09 09:10	12/30/09 02:07	321-60-8	S0
Terphenyl-d14 (S)	50	%	38-108	1	12/23/09 09:10	12/30/09 02:07	1718-51-0	
Phenol-d6 (S)	54	%	35-120	1	12/23/09 09:10	12/30/09 02:07	13127-88-3	
2-Fluorophenol (S)	50	%	24-120	1	12/23/09 09:10	12/30/09 02:07	367-12-4	
2,4,6-Tribromophenol (S)	60	%	44-136	1	12/23/09 09:10	12/30/09 02:07	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-2-9 **Lab ID: 9259999012** Collected: 12/18/09 13:00 Received: 12/21/09 09:30 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	82.7	1		12/25/09 04:13	67-64-1	
Benzene	ND	ug/kg	4.1	1		12/25/09 04:13	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		12/25/09 04:13	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		12/25/09 04:13	75-27-4	
Bromoform	ND	ug/kg	4.1	1		12/25/09 04:13	75-25-2	
Bromomethane	ND	ug/kg	8.3	1		12/25/09 04:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	82.7	1		12/25/09 04:13	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		12/25/09 04:13	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	108-90-7	
Chloroethane	ND	ug/kg	8.3	1		12/25/09 04:13	75-00-3	
Chloroform	ND	ug/kg	4.1	1		12/25/09 04:13	67-66-3	
Chloromethane	ND	ug/kg	8.3	1		12/25/09 04:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 04:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 04:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		12/25/09 04:13	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		12/25/09 04:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		12/25/09 04:13	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		12/25/09 04:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	1		12/25/09 04:13	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 04:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 04:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 04:13	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 04:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 04:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 04:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 04:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 04:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 04:13	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		12/25/09 04:13	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		12/25/09 04:13	87-68-3	
2-Hexanone	ND	ug/kg	41.3	1		12/25/09 04:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		12/25/09 04:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		12/25/09 04:13	99-87-6	
Methylene Chloride	ND	ug/kg	16.5	1		12/25/09 04:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.3	1		12/25/09 04:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		12/25/09 04:13	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-2-9 **Lab ID: 9259999012** Collected: 12/18/09 13:00 Received: 12/21/09 09:30 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		12/25/09 04:13	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	103-65-1	
Styrene	ND	ug/kg	4.1	1		12/25/09 04:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		12/25/09 04:13	127-18-4	
Toluene	ND	ug/kg	4.1	1		12/25/09 04:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 04:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 04:13	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		12/25/09 04:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		12/25/09 04:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		12/25/09 04:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 04:13	108-67-8	
Vinyl acetate	ND	ug/kg	41.3	1		12/25/09 04:13	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1		12/25/09 04:13	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	1		12/25/09 04:13	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	1		12/25/09 04:13	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		12/25/09 04:13	95-47-6	
Dibromofluoromethane (S)	107	%	79-116	1		12/25/09 04:13	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/25/09 04:13	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/25/09 04:13	460-00-4	
1,2-Dichloroethane-d4 (S)	132	%	69-121	1		12/25/09 04:13	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.2**	%	0.10	1		12/24/09 14:11		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-3-9 **Lab ID: 9259999013** Collected: 12/18/09 13:20 Received: 12/21/09 09:30 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	6.3	1	12/28/09 16:30	12/29/09 18:18	68334-30-5	
n-Pentacosane (S)	64	%	50-135	1	12/28/09 16:30	12/29/09 18:18	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.6	1	12/22/09 11:30	12/24/09 08:14		
Aliphatic (C19-C36)	ND	mg/kg	12.6	1	12/22/09 11:30	12/24/09 08:14		
Aromatic (C11-C22)	ND	mg/kg	12.6	1	12/22/09 11:30	12/24/09 08:14		
Nonatriacontane (S)	91	%	40-140	1	12/22/09 11:30	12/24/09 08:14	7194-86-7	
o-Terphenyl (S)	76	%	40-140	1	12/22/09 11:30	12/24/09 08:14	84-15-1	
2-Fluorobiphenyl (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 08:14	321-60-8	
2-Bromonaphthalene (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 08:14	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.9	1	12/30/09 14:58	12/31/09 07:13	8006-61-9	
4-Bromofluorobenzene (S)	101	%	50-135	1	12/30/09 14:58	12/31/09 07:13	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	83-32-9	
Acenaphthylene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	208-96-8	
Aniline	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	62-53-3	
Anthracene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	120-12-7	
Benzo(a)anthracene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	56-55-3	
Benzo(a)pyrene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	207-08-9	
Benzoic Acid	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	65-85-0	
Benzyl alcohol	ND	ug/kg	829	1	12/31/09 10:20	01/07/10 17:03	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	101-55-3	
Butylbenzylphthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	829	1	12/31/09 10:20	01/07/10 17:03	59-50-7	
4-Chloroaniline	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	108-60-1	
2-Chloronaphthalene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	91-58-7	
2-Chlorophenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	7005-72-3	
Chrysene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	53-70-3	
Dibenzofuran	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-3-9 **Lab ID: 9259999013** Collected: 12/18/09 13:20 Received: 12/21/09 09:30 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	415	1	12/31/09 10:20	01/07/10 17:03	120-83-2	
Diethylphthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	105-67-9	
Dimethylphthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	131-11-3	
Di-n-butylphthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	829	1	12/31/09 10:20	01/07/10 17:03	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	606-20-2	
Di-n-octylphthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	117-81-7	
Fluoranthene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	206-44-0	
Fluorene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	87-68-3	
Hexachlorobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	77-47-4	
Hexachloroethane	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	193-39-5	
Isophorone	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	78-59-1	
1-Methylnaphthalene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	90-12-0	
2-Methylnaphthalene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03		
Naphthalene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	91-20-3	
2-Nitroaniline	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	88-74-4	
3-Nitroaniline	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	99-09-2	
4-Nitroaniline	ND	ug/kg	829	1	12/31/09 10:20	01/07/10 17:03	100-01-6	
Nitrobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	98-95-3	
2-Nitrophenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	88-75-5	
4-Nitrophenol	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	86-30-6	
Pentachlorophenol	ND	ug/kg	2070	1	12/31/09 10:20	01/07/10 17:03	87-86-5	
Phenanthrene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	85-01-8	
Phenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	108-95-2	
Pyrene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	415	1	12/31/09 10:20	01/07/10 17:03	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	12/31/09 10:20	01/07/10 17:03	4165-60-0	
2-Fluorobiphenyl (S)	55	%	46-120	1	12/31/09 10:20	01/07/10 17:03	321-60-8	
Terphenyl-d14 (S)	41	%	38-108	1	12/31/09 10:20	01/07/10 17:03	1718-51-0	
Phenol-d6 (S)	58	%	35-120	1	12/31/09 10:20	01/07/10 17:03	13127-88-3	
2-Fluorophenol (S)	54	%	24-120	1	12/31/09 10:20	01/07/10 17:03	367-12-4	
2,4,6-Tribromophenol (S)	78	%	44-136	1	12/31/09 10:20	01/07/10 17:03	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-3-9 **Lab ID: 9259999013** Collected: 12/18/09 13:20 Received: 12/21/09 09:30 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	97.4	1		12/25/09 04:31	67-64-1	
Benzene	ND	ug/kg	4.9	1		12/25/09 04:31	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		12/25/09 04:31	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		12/25/09 04:31	75-27-4	
Bromoform	ND	ug/kg	4.9	1		12/25/09 04:31	75-25-2	
Bromomethane	ND	ug/kg	9.7	1		12/25/09 04:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.4	1		12/25/09 04:31	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		12/25/09 04:31	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	108-90-7	
Chloroethane	ND	ug/kg	9.7	1		12/25/09 04:31	75-00-3	
Chloroform	ND	ug/kg	4.9	1		12/25/09 04:31	67-66-3	
Chloromethane	ND	ug/kg	9.7	1		12/25/09 04:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		12/25/09 04:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		12/25/09 04:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		12/25/09 04:31	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		12/25/09 04:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		12/25/09 04:31	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		12/25/09 04:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	1		12/25/09 04:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		12/25/09 04:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		12/25/09 04:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		12/25/09 04:31	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		12/25/09 04:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		12/25/09 04:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		12/25/09 04:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		12/25/09 04:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		12/25/09 04:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		12/25/09 04:31	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		12/25/09 04:31	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		12/25/09 04:31	87-68-3	
2-Hexanone	ND	ug/kg	48.7	1		12/25/09 04:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		12/25/09 04:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1		12/25/09 04:31	99-87-6	
Methylene Chloride	ND	ug/kg	19.5	1		12/25/09 04:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.7	1		12/25/09 04:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		12/25/09 04:31	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-3-9 **Lab ID: 9259999013** Collected: 12/18/09 13:20 Received: 12/21/09 09:30 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	4.9	1		12/25/09 04:31	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	103-65-1	
Styrene	ND	ug/kg	4.9	1		12/25/09 04:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		12/25/09 04:31	127-18-4	
Toluene	ND	ug/kg	4.9	1		12/25/09 04:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		12/25/09 04:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		12/25/09 04:31	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		12/25/09 04:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		12/25/09 04:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		12/25/09 04:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		12/25/09 04:31	108-67-8	
Vinyl acetate	ND	ug/kg	48.7	1		12/25/09 04:31	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1		12/25/09 04:31	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1		12/25/09 04:31	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	1		12/25/09 04:31	1330-20-7	
o-Xylene	ND	ug/kg	4.9	1		12/25/09 04:31	95-47-6	
Dibromofluoromethane (S)	135	%	79-116	1		12/25/09 04:31	1868-53-7	S3
Toluene-d8 (S)	101	%	88-110	1		12/25/09 04:31	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/25/09 04:31	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	69-121	1		12/25/09 04:31	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.4**	%	0.10	1		12/24/09 14:11		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-B-12 **Lab ID: 9259999014** Collected: 12/18/09 13:35 Received: 12/21/09 09:30 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	12/28/09 16:30	12/29/09 18:18	68334-30-5	
n-Pentacosane (S)	83	%	50-135	1	12/28/09 16:30	12/29/09 18:18	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 08:48		
Aliphatic (C19-C36)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 08:48		
Aromatic (C11-C22)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 08:48		
Nonatriacontane (S)	78	%	40-140	1	12/22/09 11:30	12/24/09 08:48	7194-86-7	
o-Terphenyl (S)	70	%	40-140	1	12/22/09 11:30	12/24/09 08:48	84-15-1	
2-Fluorobiphenyl (S)	84	%	40-140	1	12/22/09 11:30	12/24/09 08:48	321-60-8	
2-Bromonaphthalene (S)	85	%	40-140	1	12/22/09 11:30	12/24/09 08:48	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.9	1	12/30/09 14:58	12/31/09 06:48	8006-61-9	
4-Bromofluorobenzene (S)	118	%	50-135	1	12/30/09 14:58	12/31/09 06:48	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	83-32-9	
Acenaphthylene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	208-96-8	
Aniline	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	62-53-3	
Anthracene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	120-12-7	
Benzo(a)anthracene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	207-08-9	
Benzoic Acid	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	65-85-0	
Benzyl alcohol	ND	ug/kg	813	1	12/31/09 10:20	01/07/10 17:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	813	1	12/31/09 10:20	01/07/10 17:33	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	91-58-7	
2-Chlorophenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	7005-72-3	
Chrysene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	53-70-3	
Dibenzofuran	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-B-12 **Lab ID: 9259999014** Collected: 12/18/09 13:35 Received: 12/21/09 09:30 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	406	1	12/31/09 10:20	01/07/10 17:33	120-83-2	
Diethylphthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	105-67-9	
Dimethylphthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	813	1	12/31/09 10:20	01/07/10 17:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	117-81-7	
Fluoranthene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	206-44-0	
Fluorene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	77-47-4	
Hexachloroethane	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	193-39-5	
Isophorone	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	78-59-1	
1-Methylnaphthalene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	90-12-0	
2-Methylnaphthalene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33		
Naphthalene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	99-09-2	
4-Nitroaniline	ND	ug/kg	813	1	12/31/09 10:20	01/07/10 17:33	100-01-6	
Nitrobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	98-95-3	
2-Nitrophenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	1	12/31/09 10:20	01/07/10 17:33	87-86-5	
Phenanthrene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	85-01-8	
Phenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	108-95-2	
Pyrene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	406	1	12/31/09 10:20	01/07/10 17:33	88-06-2	
Nitrobenzene-d5 (S)	62	%	30-150	1	12/31/09 10:20	01/07/10 17:33	4165-60-0	
2-Fluorobiphenyl (S)	56	%	46-120	1	12/31/09 10:20	01/07/10 17:33	321-60-8	
Terphenyl-d14 (S)	39	%	38-108	1	12/31/09 10:20	01/07/10 17:33	1718-51-0	
Phenol-d6 (S)	59	%	35-120	1	12/31/09 10:20	01/07/10 17:33	13127-88-3	
2-Fluorophenol (S)	55	%	24-120	1	12/31/09 10:20	01/07/10 17:33	367-12-4	
2,4,6-Tribromophenol (S)	74	%	44-136	1	12/31/09 10:20	01/07/10 17:33	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-B-12 **Lab ID: 9259999014** Collected: 12/18/09 13:35 Received: 12/21/09 09:30 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	84.4	1		12/25/09 04:49	67-64-1	
Benzene	ND	ug/kg	4.2	1		12/25/09 04:49	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		12/25/09 04:49	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		12/25/09 04:49	75-27-4	
Bromoform	ND	ug/kg	4.2	1		12/25/09 04:49	75-25-2	
Bromomethane	ND	ug/kg	8.4	1		12/25/09 04:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	84.4	1		12/25/09 04:49	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	1		12/25/09 04:49	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	108-90-7	
Chloroethane	ND	ug/kg	8.4	1		12/25/09 04:49	75-00-3	
Chloroform	ND	ug/kg	4.2	1		12/25/09 04:49	67-66-3	
Chloromethane	ND	ug/kg	8.4	1		12/25/09 04:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		12/25/09 04:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		12/25/09 04:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	1		12/25/09 04:49	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1		12/25/09 04:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		12/25/09 04:49	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		12/25/09 04:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.4	1		12/25/09 04:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 04:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 04:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 04:49	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 04:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 04:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 04:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 04:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 04:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 04:49	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1		12/25/09 04:49	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		12/25/09 04:49	87-68-3	
2-Hexanone	ND	ug/kg	42.2	1		12/25/09 04:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		12/25/09 04:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		12/25/09 04:49	99-87-6	
Methylene Chloride	ND	ug/kg	16.9	1		12/25/09 04:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.2	1		12/25/09 04:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		12/25/09 04:49	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2077A-B-12 **Lab ID: 9259999014** Collected: 12/18/09 13:35 Received: 12/21/09 09:30 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	4.2	1		12/25/09 04:49	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	103-65-1	
Styrene	ND	ug/kg	4.2	1		12/25/09 04:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1		12/25/09 04:49	127-18-4	
Toluene	ND	ug/kg	4.2	1		12/25/09 04:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		12/25/09 04:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		12/25/09 04:49	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		12/25/09 04:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		12/25/09 04:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		12/25/09 04:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		12/25/09 04:49	108-67-8	
Vinyl acetate	ND	ug/kg	42.2	1		12/25/09 04:49	108-05-4	
Vinyl chloride	ND	ug/kg	8.4	1		12/25/09 04:49	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		12/25/09 04:49	1330-20-7	
m&p-Xylene	ND	ug/kg	8.4	1		12/25/09 04:49	1330-20-7	
o-Xylene	ND	ug/kg	4.2	1		12/25/09 04:49	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		12/25/09 04:49	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/25/09 04:49	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	1		12/25/09 04:49	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	69-121	1		12/25/09 04:49	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.8**	%	0.10	1		12/24/09 14:11		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-1 **Lab ID: 9259999015** Collected: 12/17/09 08:10 Received: 12/21/09 09:30 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	**6.8**	mg/kg	6.1	1	12/28/09 16:30	12/29/09 18:47	68334-30-5	
n-Pentacosane (S)	67	%	50-135	1	12/28/09 16:30	12/29/09 18:47	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 09:22		
Aliphatic (C19-C36)	ND	mg/kg	12.3	1	12/22/09 11:30	12/24/09 09:22		
Aromatic (C11-C22)	**34.3**	mg/kg	12.3	1	12/22/09 11:30	12/24/09 09:22		
Nonatriacontane (S)	88	%	40-140	1	12/22/09 11:30	12/24/09 09:22	7194-86-7	
o-Terphenyl (S)	88	%	40-140	1	12/22/09 11:30	12/24/09 09:22	84-15-1	
2-Fluorobiphenyl (S)	95	%	40-140	1	12/22/09 11:30	12/24/09 09:22	321-60-8	
2-Bromonaphthalene (S)	94	%	40-140	1	12/22/09 11:30	12/24/09 09:22	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 14:54	12/31/09 00:29	8006-61-9	
4-Bromofluorobenzene (S)	120	%	50-135	1	12/30/09 14:54	12/31/09 00:29	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	83-32-9	
Acenaphthylene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	208-96-8	
Aniline	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	62-53-3	
Anthracene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	120-12-7	
Benzo(a)anthracene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	56-55-3	
Benzo(a)pyrene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	207-08-9	
Benzoic Acid	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	65-85-0	
Benzyl alcohol	ND	ug/kg	810	1	12/23/09 09:10	12/30/09 03:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	101-55-3	
Butylbenzylphthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	810	1	12/23/09 09:10	12/30/09 03:37	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	108-60-1	
2-Chloronaphthalene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	91-58-7	
2-Chlorophenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	7005-72-3	
Chrysene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	53-70-3	
Dibenzofuran	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-1 **Lab ID: 9259999015** Collected: 12/17/09 08:10 Received: 12/21/09 09:30 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	405	1	12/23/09 09:10	12/30/09 03:37	120-83-2	
Diethylphthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	105-67-9	
Dimethylphthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	131-11-3	
Di-n-butylphthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	810	1	12/23/09 09:10	12/30/09 03:37	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	606-20-2	
Di-n-octylphthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	117-81-7	
Fluoranthene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	206-44-0	
Fluorene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	87-68-3	
Hexachlorobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	77-47-4	
Hexachloroethane	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	193-39-5	
Isophorone	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	78-59-1	
1-Methylnaphthalene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	90-12-0	
2-Methylnaphthalene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37		
Naphthalene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	99-09-2	
4-Nitroaniline	ND	ug/kg	810	1	12/23/09 09:10	12/30/09 03:37	100-01-6	
Nitrobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	98-95-3	
2-Nitrophenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	1	12/23/09 09:10	12/30/09 03:37	87-86-5	
Phenanthrene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	85-01-8	
Phenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	108-95-2	
Pyrene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	405	1	12/23/09 09:10	12/30/09 03:37	88-06-2	
Nitrobenzene-d5 (S)	45	%	30-150	1	12/23/09 09:10	12/30/09 03:37	4165-60-0	
2-Fluorobiphenyl (S)	41	%	46-120	1	12/23/09 09:10	12/30/09 03:37	321-60-8	S0
Terphenyl-d14 (S)	39	%	38-108	1	12/23/09 09:10	12/30/09 03:37	1718-51-0	
Phenol-d6 (S)	46	%	35-120	1	12/23/09 09:10	12/30/09 03:37	13127-88-3	
2-Fluorophenol (S)	43	%	24-120	1	12/23/09 09:10	12/30/09 03:37	367-12-4	
2,4,6-Tribromophenol (S)	48	%	44-136	1	12/23/09 09:10	12/30/09 03:37	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-1 **Lab ID: 9259999015** Collected: 12/17/09 08:10 Received: 12/21/09 09:30 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	84.0	1		12/25/09 01:11	67-64-1	
Benzene	ND	ug/kg	4.2	1		12/25/09 01:11	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		12/25/09 01:11	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		12/25/09 01:11	75-27-4	
Bromoform	ND	ug/kg	4.2	1		12/25/09 01:11	75-25-2	
Bromomethane	ND	ug/kg	8.4	1		12/25/09 01:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	84.0	1		12/25/09 01:11	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	1		12/25/09 01:11	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	108-90-7	
Chloroethane	ND	ug/kg	8.4	1		12/25/09 01:11	75-00-3	
Chloroform	ND	ug/kg	4.2	1		12/25/09 01:11	67-66-3	
Chloromethane	ND	ug/kg	8.4	1		12/25/09 01:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		12/25/09 01:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		12/25/09 01:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	1		12/25/09 01:11	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1		12/25/09 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		12/25/09 01:11	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		12/25/09 01:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.4	1		12/25/09 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 01:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 01:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		12/25/09 01:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 01:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 01:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		12/25/09 01:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 01:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		12/25/09 01:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1		12/25/09 01:11	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		12/25/09 01:11	87-68-3	
2-Hexanone	ND	ug/kg	42.0	1		12/25/09 01:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		12/25/09 01:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		12/25/09 01:11	99-87-6	
Methylene Chloride	ND	ug/kg	16.8	1		12/25/09 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.0	1		12/25/09 01:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		12/25/09 01:11	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-1 **Lab ID: 9259999015** Collected: 12/17/09 08:10 Received: 12/21/09 09:30 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	4.2	1		12/25/09 01:11	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	103-65-1	
Styrene	ND	ug/kg	4.2	1		12/25/09 01:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1		12/25/09 01:11	127-18-4	
Toluene	ND	ug/kg	4.2	1		12/25/09 01:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		12/25/09 01:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		12/25/09 01:11	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		12/25/09 01:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		12/25/09 01:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		12/25/09 01:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		12/25/09 01:11	108-67-8	
Vinyl acetate	ND	ug/kg	42.0	1		12/25/09 01:11	108-05-4	
Vinyl chloride	ND	ug/kg	8.4	1		12/25/09 01:11	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		12/25/09 01:11	1330-20-7	
m&p-Xylene	ND	ug/kg	8.4	1		12/25/09 01:11	1330-20-7	
o-Xylene	ND	ug/kg	4.2	1		12/25/09 01:11	95-47-6	
Dibromofluoromethane (S)	128	%	79-116	1		12/25/09 01:11	1868-53-7	S3
Toluene-d8 (S)	100	%	88-110	1		12/25/09 01:11	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115	1		12/25/09 01:11	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	69-121	1		12/25/09 01:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.5**	%	0.10	1		12/24/09 14:12		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-2 **Lab ID: 9259999016** Collected: 12/17/09 08:30 Received: 12/21/09 09:30 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	**74.2**	mg/kg	5.9	1	12/28/09 16:30	12/29/09 18:47	68334-30-5	
n-Pentacosane (S)	80	%	50-135	1	12/28/09 16:30	12/29/09 18:47	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.9	1	12/22/09 11:30	12/24/09 09:56		
Aliphatic (C19-C36)	ND	mg/kg	11.9	1	12/22/09 11:30	12/24/09 09:56		
Aromatic (C11-C22)	ND	mg/kg	11.9	1	12/22/09 11:30	12/24/09 09:56		
Nonatriacontane (S)	92	%	40-140	1	12/22/09 11:30	12/24/09 09:56	7194-86-7	
o-Terphenyl (S)	81	%	40-140	1	12/22/09 11:30	12/24/09 09:56	84-15-1	
2-Fluorobiphenyl (S)	93	%	40-140	1	12/22/09 11:30	12/24/09 09:56	321-60-8	
2-Bromonaphthalene (S)	93	%	40-140	1	12/22/09 11:30	12/24/09 09:56	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.0	1	12/30/09 14:58	12/31/09 05:09	8006-61-9	
4-Bromofluorobenzene (S)	103	%	50-135	1	12/30/09 14:58	12/31/09 05:09	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	83-32-9	
Acenaphthylene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	208-96-8	
Aniline	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	62-53-3	
Anthracene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	120-12-7	
Benzo(a)anthracene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	56-55-3	
Benzo(a)pyrene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	207-08-9	
Benzoic Acid	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	65-85-0	
Benzyl alcohol	ND	ug/kg	785	1	12/31/09 10:20	01/07/10 18:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	785	1	12/31/09 10:20	01/07/10 18:04	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	91-58-7	
2-Chlorophenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	7005-72-3	
Chrysene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	53-70-3	
Dibenzofuran	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-2 **Lab ID: 9259999016** Collected: 12/17/09 08:30 Received: 12/21/09 09:30 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	12/31/09 10:20	01/07/10 18:04	120-83-2	
Diethylphthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	105-67-9	
Dimethylphthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	785	1	12/31/09 10:20	01/07/10 18:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	117-81-7	
Fluoranthene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	206-44-0	
Fluorene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	77-47-4	
Hexachloroethane	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	193-39-5	
Isophorone	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04		
Naphthalene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	99-09-2	
4-Nitroaniline	ND	ug/kg	785	1	12/31/09 10:20	01/07/10 18:04	100-01-6	
Nitrobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	98-95-3	
2-Nitrophenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	1	12/31/09 10:20	01/07/10 18:04	87-86-5	
Phenanthrene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	85-01-8	
Phenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	108-95-2	
Pyrene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	392	1	12/31/09 10:20	01/07/10 18:04	88-06-2	
Nitrobenzene-d5 (S)	47	%	30-150	1	12/31/09 10:20	01/07/10 18:04	4165-60-0	
2-Fluorobiphenyl (S)	53	%	46-120	1	12/31/09 10:20	01/07/10 18:04	321-60-8	
Terphenyl-d14 (S)	73	%	38-108	1	12/31/09 10:20	01/07/10 18:04	1718-51-0	
Phenol-d6 (S)	46	%	35-120	1	12/31/09 10:20	01/07/10 18:04	13127-88-3	
2-Fluorophenol (S)	38	%	24-120	1	12/31/09 10:20	01/07/10 18:04	367-12-4	
2,4,6-Tribromophenol (S)	92	%	44-136	1	12/31/09 10:20	01/07/10 18:04	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-2 **Lab ID: 9259999016** Collected: 12/17/09 08:30 Received: 12/21/09 09:30 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	81.9	1		12/25/09 01:29	67-64-1	
Benzene	ND	ug/kg	4.1	1		12/25/09 01:29	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		12/25/09 01:29	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		12/25/09 01:29	75-27-4	
Bromoform	ND	ug/kg	4.1	1		12/25/09 01:29	75-25-2	
Bromomethane	ND	ug/kg	8.2	1		12/25/09 01:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	81.9	1		12/25/09 01:29	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		12/25/09 01:29	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	108-90-7	
Chloroethane	ND	ug/kg	8.2	1		12/25/09 01:29	75-00-3	
Chloroform	ND	ug/kg	4.1	1		12/25/09 01:29	67-66-3	
Chloromethane	ND	ug/kg	8.2	1		12/25/09 01:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 01:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 01:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		12/25/09 01:29	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		12/25/09 01:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		12/25/09 01:29	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		12/25/09 01:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.2	1		12/25/09 01:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 01:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 01:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 01:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 01:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 01:29	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 01:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 01:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 01:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 01:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		12/25/09 01:29	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		12/25/09 01:29	87-68-3	
2-Hexanone	ND	ug/kg	41.0	1		12/25/09 01:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		12/25/09 01:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		12/25/09 01:29	99-87-6	
Methylene Chloride	ND	ug/kg	16.4	1		12/25/09 01:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.0	1		12/25/09 01:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		12/25/09 01:29	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-2 **Lab ID: 9259999016** Collected: 12/17/09 08:30 Received: 12/21/09 09:30 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		12/25/09 01:29	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	103-65-1	
Styrene	ND	ug/kg	4.1	1		12/25/09 01:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		12/25/09 01:29	127-18-4	
Toluene	ND	ug/kg	4.1	1		12/25/09 01:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 01:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 01:29	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		12/25/09 01:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		12/25/09 01:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		12/25/09 01:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 01:29	108-67-8	
Vinyl acetate	ND	ug/kg	41.0	1		12/25/09 01:29	108-05-4	
Vinyl chloride	ND	ug/kg	8.2	1		12/25/09 01:29	75-01-4	
Xylene (Total)	ND	ug/kg	8.2	1		12/25/09 01:29	1330-20-7	
m&p-Xylene	ND	ug/kg	8.2	1		12/25/09 01:29	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		12/25/09 01:29	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		12/25/09 01:29	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		12/25/09 01:29	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		12/25/09 01:29	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	69-121	1		12/25/09 01:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.9**	%	0.10	1		12/24/09 14:12		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-3 **Lab ID: 9259999017** Collected: 12/17/09 08:55 Received: 12/21/09 09:30 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	12/28/09 16:30	12/29/09 19:16	68334-30-5	
n-Pentacosane (S)	66	%	50-135	1	12/28/09 16:30	12/29/09 19:16	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.6	1	12/22/09 11:30	12/24/09 10:30		
Aliphatic (C19-C36)	ND	mg/kg	11.6	1	12/22/09 11:30	12/24/09 10:30		
Aromatic (C11-C22)	ND	mg/kg	11.6	1	12/22/09 11:30	12/24/09 10:30		
Nonatriacontane (S)	81	%	40-140	1	12/22/09 11:30	12/24/09 10:30	7194-86-7	
o-Terphenyl (S)	83	%	40-140	1	12/22/09 11:30	12/24/09 10:30	84-15-1	
2-Fluorobiphenyl (S)	99	%	40-140	1	12/22/09 11:30	12/24/09 10:30	321-60-8	
2-Bromonaphthalene (S)	98	%	40-140	1	12/22/09 11:30	12/24/09 10:30	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.0	1	12/30/09 14:58	12/31/09 02:15	8006-61-9	
4-Bromofluorobenzene (S)	100	%	50-135	1	12/30/09 14:58	12/31/09 02:15	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	83-32-9	
Acenaphthylene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	208-96-8	
Aniline	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	62-53-3	
Anthracene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	120-12-7	
Benzo(a)anthracene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	56-55-3	
Benzo(a)pyrene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	207-08-9	
Benzoic Acid	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	65-85-0	
Benzyl alcohol	ND	ug/kg	769	1	12/23/09 09:10	12/30/09 04:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	769	1	12/23/09 09:10	12/30/09 04:37	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	91-58-7	
2-Chlorophenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	7005-72-3	
Chrysene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	53-70-3	
Dibenzofuran	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-3 **Lab ID: 9259999017** Collected: 12/17/09 08:55 Received: 12/21/09 09:30 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	384	1	12/23/09 09:10	12/30/09 04:37	120-83-2	
Diethylphthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	105-67-9	
Dimethylphthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	769	1	12/23/09 09:10	12/30/09 04:37	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	117-81-7	
Fluoranthene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	206-44-0	
Fluorene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	77-47-4	
Hexachloroethane	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	193-39-5	
Isophorone	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	78-59-1	
1-Methylnaphthalene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	90-12-0	
2-Methylnaphthalene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37		
Naphthalene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	99-09-2	
4-Nitroaniline	ND	ug/kg	769	1	12/23/09 09:10	12/30/09 04:37	100-01-6	
Nitrobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	98-95-3	
2-Nitrophenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	1	12/23/09 09:10	12/30/09 04:37	87-86-5	
Phenanthrene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	85-01-8	
Phenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	108-95-2	
Pyrene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	1	12/23/09 09:10	12/30/09 04:37	88-06-2	
Nitrobenzene-d5 (S)	31	%	30-150	1	12/23/09 09:10	12/30/09 04:37	4165-60-0	
2-Fluorobiphenyl (S)	28	%	46-120	1	12/23/09 09:10	12/30/09 04:37	321-60-8	S0
Terphenyl-d14 (S)	39	%	38-108	1	12/23/09 09:10	12/30/09 04:37	1718-51-0	
Phenol-d6 (S)	32	%	35-120	1	12/23/09 09:10	12/30/09 04:37	13127-88-3	S0
2-Fluorophenol (S)	30	%	24-120	1	12/23/09 09:10	12/30/09 04:37	367-12-4	
2,4,6-Tribromophenol (S)	45	%	44-136	1	12/23/09 09:10	12/30/09 04:37	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-3 **Lab ID: 9259999017** Collected: 12/17/09 08:55 Received: 12/21/09 09:30 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	89.7	1		12/25/09 01:48	67-64-1	
Benzene	ND	ug/kg	4.5	1		12/25/09 01:48	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		12/25/09 01:48	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		12/25/09 01:48	75-27-4	
Bromoform	ND	ug/kg	4.5	1		12/25/09 01:48	75-25-2	
Bromomethane	ND	ug/kg	9.0	1		12/25/09 01:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.7	1		12/25/09 01:48	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		12/25/09 01:48	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	108-90-7	
Chloroethane	ND	ug/kg	9.0	1		12/25/09 01:48	75-00-3	
Chloroform	ND	ug/kg	4.5	1		12/25/09 01:48	67-66-3	
Chloromethane	ND	ug/kg	9.0	1		12/25/09 01:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		12/25/09 01:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		12/25/09 01:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		12/25/09 01:48	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		12/25/09 01:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		12/25/09 01:48	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		12/25/09 01:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.0	1		12/25/09 01:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		12/25/09 01:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/25/09 01:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		12/25/09 01:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		12/25/09 01:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		12/25/09 01:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		12/25/09 01:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		12/25/09 01:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/25/09 01:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		12/25/09 01:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		12/25/09 01:48	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		12/25/09 01:48	87-68-3	
2-Hexanone	ND	ug/kg	44.9	1		12/25/09 01:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		12/25/09 01:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		12/25/09 01:48	99-87-6	
Methylene Chloride	ND	ug/kg	17.9	1		12/25/09 01:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.9	1		12/25/09 01:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		12/25/09 01:48	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-3 **Lab ID: 9259999017** Collected: 12/17/09 08:55 Received: 12/21/09 09:30 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		12/25/09 01:48	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	103-65-1	
Styrene	ND	ug/kg	4.5	1		12/25/09 01:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		12/25/09 01:48	127-18-4	
Toluene	ND	ug/kg	4.5	1		12/25/09 01:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		12/25/09 01:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		12/25/09 01:48	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		12/25/09 01:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		12/25/09 01:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		12/25/09 01:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		12/25/09 01:48	108-67-8	
Vinyl acetate	ND	ug/kg	44.9	1		12/25/09 01:48	108-05-4	
Vinyl chloride	ND	ug/kg	9.0	1		12/25/09 01:48	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		12/25/09 01:48	1330-20-7	
m&p-Xylene	ND	ug/kg	9.0	1		12/25/09 01:48	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1		12/25/09 01:48	95-47-6	
Dibromofluoromethane (S)	136	%	79-116	1		12/25/09 01:48	1868-53-7	S3
Toluene-d8 (S)	101	%	88-110	1		12/25/09 01:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/25/09 01:48	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	69-121	1		12/25/09 01:48	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.**1	%	0.10	1		12/24/09 14:12		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-4 **Lab ID: 9259999018** Collected: 12/17/09 08:45 Received: 12/21/09 09:30 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	12/28/09 16:30	12/29/09 19:16	68334-30-5	
n-Pentacosane (S)	84	%	50-135	1	12/28/09 16:30	12/29/09 19:16	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.0	1	12/22/09 11:30	12/24/09 11:04		
Aliphatic (C19-C36)	ND	mg/kg	12.0	1	12/22/09 11:30	12/24/09 11:04		
Aromatic (C11-C22)	ND	mg/kg	12.0	1	12/22/09 11:30	12/24/09 11:04		
Nonatriacontane (S)	90	%	40-140	1	12/22/09 11:30	12/24/09 11:04	7194-86-7	
o-Terphenyl (S)	76	%	40-140	1	12/22/09 11:30	12/24/09 11:04	84-15-1	
2-Fluorobiphenyl (S)	89	%	40-140	1	12/22/09 11:30	12/24/09 11:04	321-60-8	
2-Bromonaphthalene (S)	90	%	40-140	1	12/22/09 11:30	12/24/09 11:04	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.1	1	12/30/09 14:58	12/31/09 04:44	8006-61-9	
4-Bromofluorobenzene (S)	108	%	50-135	1	12/30/09 14:58	12/31/09 04:44	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	83-32-9	
Acenaphthylene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	208-96-8	
Aniline	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	62-53-3	
Anthracene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	207-08-9	
Benzoic Acid	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	65-85-0	
Benzyl alcohol	ND	ug/kg	791	1	12/23/09 09:10	12/30/09 13:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	791	1	12/23/09 09:10	12/30/09 13:11	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	91-58-7	
2-Chlorophenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	7005-72-3	
Chrysene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	53-70-3	
Dibenzofuran	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-4 **Lab ID: 9259999018** Collected: 12/17/09 08:45 Received: 12/21/09 09:30 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	395	1	12/23/09 09:10	12/30/09 13:11	120-83-2	
Diethylphthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	105-67-9	
Dimethylphthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	791	1	12/23/09 09:10	12/30/09 13:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	117-81-7	
Fluoranthene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	206-44-0	
Fluorene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	77-47-4	
Hexachloroethane	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	193-39-5	
Isophorone	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11		
Naphthalene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	99-09-2	
4-Nitroaniline	ND	ug/kg	791	1	12/23/09 09:10	12/30/09 13:11	100-01-6	
Nitrobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	98-95-3	
2-Nitrophenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	1	12/23/09 09:10	12/30/09 13:11	87-86-5	
Phenanthrene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	85-01-8	
Phenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	108-95-2	
Pyrene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	395	1	12/23/09 09:10	12/30/09 13:11	88-06-2	
Nitrobenzene-d5 (S)	44	%	30-150	1	12/23/09 09:10	12/30/09 13:11	4165-60-0	
2-Fluorobiphenyl (S)	39	%	46-120	1	12/23/09 09:10	12/30/09 13:11	321-60-8	S0
Terphenyl-d14 (S)	43	%	38-108	1	12/23/09 09:10	12/30/09 13:11	1718-51-0	
Phenol-d6 (S)	44	%	35-120	1	12/23/09 09:10	12/30/09 13:11	13127-88-3	
2-Fluorophenol (S)	41	%	24-120	1	12/23/09 09:10	12/30/09 13:11	367-12-4	
2,4,6-Tribromophenol (S)	50	%	44-136	1	12/23/09 09:10	12/30/09 13:11	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-4 **Lab ID: 9259999018** Collected: 12/17/09 08:45 Received: 12/21/09 09:30 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	81.9	1		12/25/09 02:06	67-64-1	
Benzene	ND	ug/kg	4.1	1		12/25/09 02:06	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1		12/25/09 02:06	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1		12/25/09 02:06	75-27-4	
Bromoform	ND	ug/kg	4.1	1		12/25/09 02:06	75-25-2	
Bromomethane	ND	ug/kg	8.2	1		12/25/09 02:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	81.9	1		12/25/09 02:06	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1		12/25/09 02:06	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	108-90-7	
Chloroethane	ND	ug/kg	8.2	1		12/25/09 02:06	75-00-3	
Chloroform	ND	ug/kg	4.1	1		12/25/09 02:06	67-66-3	
Chloromethane	ND	ug/kg	8.2	1		12/25/09 02:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 02:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1		12/25/09 02:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	1		12/25/09 02:06	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1		12/25/09 02:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1		12/25/09 02:06	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1		12/25/09 02:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.2	1		12/25/09 02:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 02:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 02:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1		12/25/09 02:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 02:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 02:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1		12/25/09 02:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 02:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 02:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1		12/25/09 02:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1		12/25/09 02:06	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1		12/25/09 02:06	87-68-3	
2-Hexanone	ND	ug/kg	41.0	1		12/25/09 02:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1		12/25/09 02:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1		12/25/09 02:06	99-87-6	
Methylene Chloride	ND	ug/kg	16.4	1		12/25/09 02:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.0	1		12/25/09 02:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1		12/25/09 02:06	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-4 **Lab ID: 9259999018** Collected: 12/17/09 08:45 Received: 12/21/09 09:30 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		12/25/09 02:06	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	103-65-1	
Styrene	ND	ug/kg	4.1	1		12/25/09 02:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1		12/25/09 02:06	127-18-4	
Toluene	ND	ug/kg	4.1	1		12/25/09 02:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1		12/25/09 02:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1		12/25/09 02:06	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1		12/25/09 02:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1		12/25/09 02:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1		12/25/09 02:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1		12/25/09 02:06	108-67-8	
Vinyl acetate	ND	ug/kg	41.0	1		12/25/09 02:06	108-05-4	
Vinyl chloride	ND	ug/kg	8.2	1		12/25/09 02:06	75-01-4	
Xylene (Total)	ND	ug/kg	8.2	1		12/25/09 02:06	1330-20-7	
m&p-Xylene	ND	ug/kg	8.2	1		12/25/09 02:06	1330-20-7	
o-Xylene	ND	ug/kg	4.1	1		12/25/09 02:06	95-47-6	
Dibromofluoromethane (S)	135	%	79-116	1		12/25/09 02:06	1868-53-7	S3
Toluene-d8 (S)	102	%	88-110	1		12/25/09 02:06	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/25/09 02:06	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	69-121	1		12/25/09 02:06	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.5**	%	0.10	1		12/24/09 14:13		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-B-7 **Lab ID: 9259999019** Collected: 12/17/09 10:00 Received: 12/21/09 09:30 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	**507**	mg/kg	11.8	2	12/28/09 16:30	12/30/09 11:09	68334-30-5	
n-Pentacosane (S)	112	%	50-135	2	12/28/09 16:30	12/30/09 11:09	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**61.9**	mg/kg	23.7	2	12/22/09 11:30	12/29/09 13:03		
Aliphatic (C19-C36)	**40.3**	mg/kg	23.7	2	12/22/09 11:30	12/29/09 13:03		
Aromatic (C11-C22)	**39.1**	mg/kg	11.8	1	12/22/09 11:30	12/24/09 11:38		
Nonatriacontane (S)	91	%	40-140	2	12/22/09 11:30	12/29/09 13:03	7194-86-7	
o-Terphenyl (S)	126	%	40-140	1	12/22/09 11:30	12/24/09 11:38	84-15-1	
2-Fluorobiphenyl (S)	97	%	40-140	1	12/22/09 11:30	12/24/09 11:38	321-60-8	
2-Bromonaphthalene (S)	108	%	40-140	1	12/22/09 11:30	12/24/09 11:38	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.2	1	12/30/09 14:58	12/31/09 04:19	8006-61-9	
4-Bromofluorobenzene (S)	100	%	50-135	1	12/30/09 14:58	12/31/09 04:19	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	83-32-9	
Acenaphthylene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	208-96-8	
Aniline	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	62-53-3	
Anthracene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	207-08-9	
Benzoic Acid	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	65-85-0	
Benzyl alcohol	ND	ug/kg	781	1	12/23/09 09:10	12/30/09 13:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	781	1	12/23/09 09:10	12/30/09 13:41	59-50-7	
4-Chloroaniline	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	91-58-7	
2-Chlorophenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	7005-72-3	
Chrysene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	53-70-3	
Dibenzofuran	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-B-7 **Lab ID: 9259999019** Collected: 12/17/09 10:00 Received: 12/21/09 09:30 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	390	1	12/23/09 09:10	12/30/09 13:41	120-83-2	
Diethylphthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	105-67-9	
Dimethylphthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	781	1	12/23/09 09:10	12/30/09 13:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	117-81-7	
Fluoranthene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	206-44-0	
Fluorene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	77-47-4	
Hexachloroethane	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	193-39-5	
Isophorone	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41		
Naphthalene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	99-09-2	
4-Nitroaniline	ND	ug/kg	781	1	12/23/09 09:10	12/30/09 13:41	100-01-6	
Nitrobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	98-95-3	
2-Nitrophenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1950	1	12/23/09 09:10	12/30/09 13:41	87-86-5	
Phenanthrene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	85-01-8	
Phenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	108-95-2	
Pyrene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	390	1	12/23/09 09:10	12/30/09 13:41	88-06-2	
Nitrobenzene-d5 (S)	44	%	30-150	1	12/23/09 09:10	12/30/09 13:41	4165-60-0	
2-Fluorobiphenyl (S)	34	%	46-120	1	12/23/09 09:10	12/30/09 13:41	321-60-8	S0
Terphenyl-d14 (S)	38	%	38-108	1	12/23/09 09:10	12/30/09 13:41	1718-51-0	
Phenol-d6 (S)	43	%	35-120	1	12/23/09 09:10	12/30/09 13:41	13127-88-3	
2-Fluorophenol (S)	41	%	24-120	1	12/23/09 09:10	12/30/09 13:41	367-12-4	
2,4,6-Tribromophenol (S)	52	%	44-136	1	12/23/09 09:10	12/30/09 13:41	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-B-7 **Lab ID: 9259999019** Collected: 12/17/09 10:00 Received: 12/21/09 09:30 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	94.3	1		12/25/09 02:24	67-64-1	
Benzene	ND	ug/kg	4.7	1		12/25/09 02:24	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		12/25/09 02:24	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		12/25/09 02:24	75-27-4	
Bromoform	ND	ug/kg	4.7	1		12/25/09 02:24	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		12/25/09 02:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.3	1		12/25/09 02:24	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		12/25/09 02:24	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		12/25/09 02:24	75-00-3	
Chloroform	ND	ug/kg	4.7	1		12/25/09 02:24	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		12/25/09 02:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		12/25/09 02:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		12/25/09 02:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		12/25/09 02:24	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		12/25/09 02:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		12/25/09 02:24	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		12/25/09 02:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		12/25/09 02:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		12/25/09 02:24	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		12/25/09 02:24	87-68-3	
2-Hexanone	ND	ug/kg	47.2	1		12/25/09 02:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		12/25/09 02:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		12/25/09 02:24	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		12/25/09 02:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	1		12/25/09 02:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		12/25/09 02:24	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2125-B-7 **Lab ID: 9259999019** Collected: 12/17/09 10:00 Received: 12/21/09 09:30 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	4.7	1		12/25/09 02:24	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	103-65-1	
Styrene	ND	ug/kg	4.7	1		12/25/09 02:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		12/25/09 02:24	127-18-4	
Toluene	ND	ug/kg	4.7	1		12/25/09 02:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		12/25/09 02:24	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		12/25/09 02:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		12/25/09 02:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		12/25/09 02:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		12/25/09 02:24	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	1		12/25/09 02:24	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		12/25/09 02:24	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	1		12/25/09 02:24	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1		12/25/09 02:24	1330-20-7	
o-Xylene	ND	ug/kg	4.7	1		12/25/09 02:24	95-47-6	
Dibromofluoromethane (S)	145	%	79-116	1		12/25/09 02:24	1868-53-7	S3
Toluene-d8 (S)	95	%	88-110	1		12/25/09 02:24	2037-26-5	
4-Bromofluorobenzene (S)	87	%	74-115	1		12/25/09 02:24	460-00-4	
1,2-Dichloroethane-d4 (S)	133	%	69-121	1		12/25/09 02:24	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.5**	%	0.10	1		12/24/09 14:13		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-1 **Lab ID: 9259999020** Collected: 12/17/09 17:00 Received: 12/21/09 09:30 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	5.6	1	12/28/09 16:30	12/29/09 19:45	68334-30-5	
n-Pentacosane (S)	72	%	50-135	1	12/28/09 16:30	12/29/09 19:45	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.2	1	12/22/09 11:30	12/24/09 12:12		
Aliphatic (C19-C36)	ND	mg/kg	11.2	1	12/22/09 11:30	12/24/09 12:12		
Aromatic (C11-C22)	ND	mg/kg	11.2	1	12/22/09 11:30	12/24/09 12:12		
Nonatriacontane (S)	62	%	40-140	1	12/22/09 11:30	12/24/09 12:12	7194-86-7	
o-Terphenyl (S)	78	%	40-140	1	12/22/09 11:30	12/24/09 12:12	84-15-1	
2-Fluorobiphenyl (S)	86	%	40-140	1	12/22/09 11:30	12/24/09 12:12	321-60-8	
2-Bromonaphthalene (S)	87	%	40-140	1	12/22/09 11:30	12/24/09 12:12	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 14:58	12/31/09 03:54	8006-61-9	
4-Bromofluorobenzene (S)	131	%	50-135	1	12/30/09 14:58	12/31/09 03:54	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	83-32-9	
Acenaphthylene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	208-96-8	
Aniline	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	62-53-3	
Anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	207-08-9	
Benzoic Acid	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	65-85-0	
Benzyl alcohol	ND	ug/kg	740	1	12/29/09 16:20	12/30/09 20:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	740	1	12/29/09 16:20	12/30/09 20:11	59-50-7	
4-Chloroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	91-58-7	
2-Chlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	7005-72-3	
Chrysene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	53-70-3	
Dibenzofuran	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-1 **Lab ID: 9259999020** Collected: 12/17/09 17:00 Received: 12/21/09 09:30 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	370	1	12/29/09 16:20	12/30/09 20:11	120-83-2	
Diethylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	105-67-9	
Dimethylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	740	1	12/29/09 16:20	12/30/09 20:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	117-81-7	
Fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	206-44-0	
Fluorene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	77-47-4	
Hexachloroethane	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	193-39-5	
Isophorone	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11		
Naphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	99-09-2	
4-Nitroaniline	ND	ug/kg	740	1	12/29/09 16:20	12/30/09 20:11	100-01-6	
Nitrobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	98-95-3	
2-Nitrophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:11	87-86-5	
Phenanthrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	85-01-8	
Phenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	108-95-2	
Pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:11	88-06-2	
Nitrobenzene-d5 (S)	51	%	30-150	1	12/29/09 16:20	12/30/09 20:11	4165-60-0	
2-Fluorobiphenyl (S)	52	%	46-120	1	12/29/09 16:20	12/30/09 20:11	321-60-8	
Terphenyl-d14 (S)	59	%	38-108	1	12/29/09 16:20	12/30/09 20:11	1718-51-0	
Phenol-d6 (S)	51	%	35-120	1	12/29/09 16:20	12/30/09 20:11	13127-88-3	
2-Fluorophenol (S)	44	%	24-120	1	12/29/09 16:20	12/30/09 20:11	367-12-4	
2,4,6-Tribromophenol (S)	84	%	44-136	1	12/29/09 16:20	12/30/09 20:11	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-1 **Lab ID: 9259999020** Collected: 12/17/09 17:00 Received: 12/21/09 09:30 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	79.4	1		12/27/09 20:16	67-64-1	
Benzene	ND	ug/kg	4.0	1		12/27/09 20:16	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1		12/27/09 20:16	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1		12/27/09 20:16	75-27-4	
Bromoform	ND	ug/kg	4.0	1		12/27/09 20:16	75-25-2	
Bromomethane	ND	ug/kg	7.9	1		12/27/09 20:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	79.4	1		12/27/09 20:16	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.0	1		12/27/09 20:16	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	108-90-7	
Chloroethane	ND	ug/kg	7.9	1		12/27/09 20:16	75-00-3	
Chloroform	ND	ug/kg	4.0	1		12/27/09 20:16	67-66-3	
Chloromethane	ND	ug/kg	7.9	1		12/27/09 20:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1		12/27/09 20:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1		12/27/09 20:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.0	1		12/27/09 20:16	96-12-8	
Dibromochloromethane	ND	ug/kg	4.0	1		12/27/09 20:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1		12/27/09 20:16	106-93-4	
Dibromomethane	ND	ug/kg	4.0	1		12/27/09 20:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.9	1		12/27/09 20:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 20:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 20:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1		12/27/09 20:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 20:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 20:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1		12/27/09 20:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 20:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 20:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1		12/27/09 20:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.0	1		12/27/09 20:16	108-20-3	
Ethylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1		12/27/09 20:16	87-68-3	
2-Hexanone	ND	ug/kg	39.7	1		12/27/09 20:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		12/27/09 20:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1		12/27/09 20:16	99-87-6	
Methylene Chloride	ND	ug/kg	15.9	1		12/27/09 20:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.7	1		12/27/09 20:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		12/27/09 20:16	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-1 **Lab ID: 9259999020** Collected: 12/17/09 17:00 Received: 12/21/09 09:30 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	4.0	1		12/27/09 20:16	91-20-3	
n-Propylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	103-65-1	
Styrene	ND	ug/kg	4.0	1		12/27/09 20:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	79-34-5	
Tetrachloroethene	ND	ug/kg	4.0	1		12/27/09 20:16	127-18-4	
Toluene	ND	ug/kg	4.0	1		12/27/09 20:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1		12/27/09 20:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1		12/27/09 20:16	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1		12/27/09 20:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1		12/27/09 20:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1		12/27/09 20:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		12/27/09 20:16	108-67-8	
Vinyl acetate	ND	ug/kg	39.7	1		12/27/09 20:16	108-05-4	
Vinyl chloride	ND	ug/kg	7.9	1		12/27/09 20:16	75-01-4	
Xylene (Total)	ND	ug/kg	7.9	1		12/27/09 20:16	1330-20-7	
m&p-Xylene	ND	ug/kg	7.9	1		12/27/09 20:16	1330-20-7	
o-Xylene	ND	ug/kg	4.0	1		12/27/09 20:16	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		12/27/09 20:16	1868-53-7	
Toluene-d8 (S)	97	%	88-110	1		12/27/09 20:16	2037-26-5	
4-Bromofluorobenzene (S)	86	%	74-115	1		12/27/09 20:16	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		12/27/09 20:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.8**	%	0.10	1		12/24/09 14:13		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-2 **Lab ID: 9259999021** Collected: 12/17/09 12:20 Received: 12/21/09 09:30 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	**14.0**	mg/kg	5.6	1	12/28/09 16:30	12/29/09 20:14	68334-30-5	
n-Pentacosane (S)	57	%	50-135	1	12/28/09 16:30	12/29/09 20:14	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 17:19		
Aliphatic (C19-C36)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 17:19		
Aromatic (C11-C22)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 17:19		
Nonatriacontane (S)	62	%	40-140	1	12/22/09 11:35	12/24/09 17:19	7194-86-7	
o-Terphenyl (S)	72	%	40-140	1	12/22/09 11:35	12/24/09 17:19	84-15-1	
2-Fluorobiphenyl (S)	90	%	40-140	1	12/22/09 11:35	12/24/09 17:19	321-60-8	
2-Bromonaphthalene (S)	93	%	40-140	1	12/22/09 11:35	12/24/09 17:19	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	12/30/09 14:58	12/31/09 03:05	8006-61-9	
4-Bromofluorobenzene (S)	111	%	50-135	1	12/30/09 14:58	12/31/09 03:05	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	83-32-9	
Acenaphthylene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	208-96-8	
Aniline	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	62-53-3	
Anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	207-08-9	
Benzoic Acid	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	65-85-0	
Benzyl alcohol	ND	ug/kg	739	1	12/29/09 16:20	12/30/09 20:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	739	1	12/29/09 16:20	12/30/09 20:41	59-50-7	
4-Chloroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	91-58-7	
2-Chlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	7005-72-3	
Chrysene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	53-70-3	
Dibenzofuran	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-2 **Lab ID: 9259999021** Collected: 12/17/09 12:20 Received: 12/21/09 09:30 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	370	1	12/29/09 16:20	12/30/09 20:41	120-83-2	
Diethylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	105-67-9	
Dimethylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	739	1	12/29/09 16:20	12/30/09 20:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	117-81-7	
Fluoranthene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	206-44-0	
Fluorene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	77-47-4	
Hexachloroethane	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	193-39-5	
Isophorone	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41		
Naphthalene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	99-09-2	
4-Nitroaniline	ND	ug/kg	739	1	12/29/09 16:20	12/30/09 20:41	100-01-6	
Nitrobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	98-95-3	
2-Nitrophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1850	1	12/29/09 16:20	12/30/09 20:41	87-86-5	
Phenanthrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	85-01-8	
Phenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	108-95-2	
Pyrene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	370	1	12/29/09 16:20	12/30/09 20:41	88-06-2	
Nitrobenzene-d5 (S)	41	%	30-150	1	12/29/09 16:20	12/30/09 20:41	4165-60-0	
2-Fluorobiphenyl (S)	45	%	46-120	1	12/29/09 16:20	12/30/09 20:41	321-60-8	S0
Terphenyl-d14 (S)	53	%	38-108	1	12/29/09 16:20	12/30/09 20:41	1718-51-0	
Phenol-d6 (S)	41	%	35-120	1	12/29/09 16:20	12/30/09 20:41	13127-88-3	
2-Fluorophenol (S)	36	%	24-120	1	12/29/09 16:20	12/30/09 20:41	367-12-4	
2,4,6-Tribromophenol (S)	65	%	44-136	1	12/29/09 16:20	12/30/09 20:41	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-2 **Lab ID: 9259999021** Collected: 12/17/09 12:20 Received: 12/21/09 09:30 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	93.5	1		12/25/09 02:42	67-64-1	
Benzene	ND	ug/kg	4.7	1		12/25/09 02:42	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		12/25/09 02:42	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		12/25/09 02:42	75-27-4	
Bromoform	ND	ug/kg	4.7	1		12/25/09 02:42	75-25-2	
Bromomethane	ND	ug/kg	9.3	1		12/25/09 02:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.5	1		12/25/09 02:42	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		12/25/09 02:42	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	108-90-7	
Chloroethane	ND	ug/kg	9.3	1		12/25/09 02:42	75-00-3	
Chloroform	ND	ug/kg	4.7	1		12/25/09 02:42	67-66-3	
Chloromethane	ND	ug/kg	9.3	1		12/25/09 02:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		12/25/09 02:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		12/25/09 02:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		12/25/09 02:42	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		12/25/09 02:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		12/25/09 02:42	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		12/25/09 02:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	1		12/25/09 02:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		12/25/09 02:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		12/25/09 02:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		12/25/09 02:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		12/25/09 02:42	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		12/25/09 02:42	87-68-3	
2-Hexanone	ND	ug/kg	46.7	1		12/25/09 02:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		12/25/09 02:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		12/25/09 02:42	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	1		12/25/09 02:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.7	1		12/25/09 02:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		12/25/09 02:42	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-2 **Lab ID: 9259999021** Collected: 12/17/09 12:20 Received: 12/21/09 09:30 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	4.7	1		12/25/09 02:42	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	103-65-1	
Styrene	ND	ug/kg	4.7	1		12/25/09 02:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		12/25/09 02:42	127-18-4	
Toluene	ND	ug/kg	4.7	1		12/25/09 02:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		12/25/09 02:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		12/25/09 02:42	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		12/25/09 02:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		12/25/09 02:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		12/25/09 02:42	96-18-4	
1,2,4-Trimethylbenzene	**5.7**	ug/kg	4.7	1		12/25/09 02:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		12/25/09 02:42	108-67-8	
Vinyl acetate	ND	ug/kg	46.7	1		12/25/09 02:42	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1		12/25/09 02:42	75-01-4	
Xylene (Total)	**18.6**	ug/kg	9.3	1		12/25/09 02:42	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	1		12/25/09 02:42	1330-20-7	
o-Xylene	**11.8**	ug/kg	4.7	1		12/25/09 02:42	95-47-6	
Dibromofluoromethane (S)	104	%	79-116	1		12/25/09 02:42	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		12/25/09 02:42	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		12/25/09 02:42	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	69-121	1		12/25/09 02:42	17060-07-0	S6
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.7**	%	0.10	1		12/24/09 10:18		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-3 **Lab ID: 9259999022** Collected: 12/17/09 12:45 Received: 12/21/09 09:30 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	**11.8**	mg/kg	5.6	1	12/28/09 16:30	12/29/09 20:14	68334-30-5	
n-Pentacosane (S)	78	%	50-135	1	12/28/09 16:30	12/29/09 20:14	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.1	1	12/22/09 11:35	12/24/09 17:53		
Aliphatic (C19-C36)	ND	mg/kg	11.1	1	12/22/09 11:35	12/24/09 17:53		
Aromatic (C11-C22)	ND	mg/kg	11.1	1	12/22/09 11:35	12/24/09 17:53		
Nonatriacontane (S)	61	%	40-140	1	12/22/09 11:35	12/24/09 17:53	7194-86-7	
o-Terphenyl (S)	69	%	40-140	1	12/22/09 11:35	12/24/09 17:53	84-15-1	
2-Fluorobiphenyl (S)	98	%	40-140	1	12/22/09 11:35	12/24/09 17:53	321-60-8	
2-Bromonaphthalene (S)	97	%	40-140	1	12/22/09 11:35	12/24/09 17:53	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.6	1	12/30/09 14:54	12/31/09 00:04	8006-61-9	
4-Bromofluorobenzene (S)	127	%	50-135	1	12/30/09 14:54	12/31/09 00:04	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	83-32-9	
Acenaphthylene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	208-96-8	
Aniline	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	62-53-3	
Anthracene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	207-08-9	
Benzoic Acid	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	65-85-0	
Benzyl alcohol	ND	ug/kg	734	1	12/29/09 16:20	12/30/09 21:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	734	1	12/29/09 16:20	12/30/09 21:11	59-50-7	
4-Chloroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	91-58-7	
2-Chlorophenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	7005-72-3	
Chrysene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	53-70-3	
Dibenzofuran	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-3 **Lab ID: 9259999022** Collected: 12/17/09 12:45 Received: 12/21/09 09:30 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	367	1	12/29/09 16:20	12/30/09 21:11	120-83-2	
Diethylphthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	105-67-9	
Dimethylphthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	734	1	12/29/09 16:20	12/30/09 21:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	117-81-7	
Fluoranthene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	206-44-0	
Fluorene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	77-47-4	
Hexachloroethane	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	193-39-5	
Isophorone	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11		
Naphthalene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	99-09-2	
4-Nitroaniline	ND	ug/kg	734	1	12/29/09 16:20	12/30/09 21:11	100-01-6	
Nitrobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	98-95-3	
2-Nitrophenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:11	87-86-5	
Phenanthrene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	85-01-8	
Phenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	108-95-2	
Pyrene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	367	1	12/29/09 16:20	12/30/09 21:11	88-06-2	
Nitrobenzene-d5 (S)	62	%	30-150	1	12/29/09 16:20	12/30/09 21:11	4165-60-0	
2-Fluorobiphenyl (S)	56	%	46-120	1	12/29/09 16:20	12/30/09 21:11	321-60-8	
Terphenyl-d14 (S)	53	%	38-108	1	12/29/09 16:20	12/30/09 21:11	1718-51-0	
Phenol-d6 (S)	59	%	35-120	1	12/29/09 16:20	12/30/09 21:11	13127-88-3	
2-Fluorophenol (S)	55	%	24-120	1	12/29/09 16:20	12/30/09 21:11	367-12-4	
2,4,6-Tribromophenol (S)	91	%	44-136	1	12/29/09 16:20	12/30/09 21:11	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-3 **Lab ID: 9259999022** Collected: 12/17/09 12:45 Received: 12/21/09 09:30 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	91.4	1		12/25/09 03:00	67-64-1	
Benzene	ND	ug/kg	4.6	1		12/25/09 03:00	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		12/25/09 03:00	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		12/25/09 03:00	75-27-4	
Bromoform	ND	ug/kg	4.6	1		12/25/09 03:00	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		12/25/09 03:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.4	1		12/25/09 03:00	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		12/25/09 03:00	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		12/25/09 03:00	75-00-3	
Chloroform	ND	ug/kg	4.6	1		12/25/09 03:00	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		12/25/09 03:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		12/25/09 03:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		12/25/09 03:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		12/25/09 03:00	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		12/25/09 03:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		12/25/09 03:00	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		12/25/09 03:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		12/25/09 03:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		12/25/09 03:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/25/09 03:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		12/25/09 03:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		12/25/09 03:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		12/25/09 03:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		12/25/09 03:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		12/25/09 03:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/25/09 03:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		12/25/09 03:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		12/25/09 03:00	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		12/25/09 03:00	87-68-3	
2-Hexanone	ND	ug/kg	45.7	1		12/25/09 03:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		12/25/09 03:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		12/25/09 03:00	99-87-6	
Methylene Chloride	ND	ug/kg	18.3	1		12/25/09 03:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.7	1		12/25/09 03:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		12/25/09 03:00	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-3 **Lab ID: 9259999022** Collected: 12/17/09 12:45 Received: 12/21/09 09:30 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		12/25/09 03:00	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	103-65-1	
Styrene	ND	ug/kg	4.6	1		12/25/09 03:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		12/25/09 03:00	127-18-4	
Toluene	ND	ug/kg	4.6	1		12/25/09 03:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		12/25/09 03:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		12/25/09 03:00	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		12/25/09 03:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		12/25/09 03:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		12/25/09 03:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		12/25/09 03:00	108-67-8	
Vinyl acetate	ND	ug/kg	45.7	1		12/25/09 03:00	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		12/25/09 03:00	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		12/25/09 03:00	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		12/25/09 03:00	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		12/25/09 03:00	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		12/25/09 03:00	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		12/25/09 03:00	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		12/25/09 03:00	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	69-121	1		12/25/09 03:00	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.1**	%	0.10	1		12/24/09 10:19		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-4 **Lab ID: 9259999023** Collected: 12/17/09 12:30 Received: 12/21/09 09:30 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	5.6	1	12/28/09 16:30	12/29/09 20:43	68334-30-5	
n-Pentacosane (S)	72	%	50-135	1	12/28/09 16:30	12/29/09 20:43	629-99-2	
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 18:27		
Aliphatic (C19-C36)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 18:27		
Aromatic (C11-C22)	ND	mg/kg	11.2	1	12/22/09 11:35	12/24/09 18:27		
Nonatriacontane (S)	55	%	40-140	1	12/22/09 11:35	12/24/09 18:27	7194-86-7	
o-Terphenyl (S)	61	%	40-140	1	12/22/09 11:35	12/24/09 18:27	84-15-1	
2-Fluorobiphenyl (S)	81	%	40-140	1	12/22/09 11:35	12/24/09 18:27	321-60-8	
2-Bromonaphthalene (S)	81	%	40-140	1	12/22/09 11:35	12/24/09 18:27	580-13-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.4	1	12/30/09 14:54	12/30/09 23:40	8006-61-9	
4-Bromofluorobenzene (S)	131	%	50-135	1	12/30/09 14:54	12/30/09 23:40	460-00-4	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	83-32-9	
Acenaphthylene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	208-96-8	
Aniline	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	62-53-3	
Anthracene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	207-08-9	
Benzoic Acid	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	65-85-0	
Benzyl alcohol	ND	ug/kg	737	1	12/29/09 16:20	12/30/09 21:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	737	1	12/29/09 16:20	12/30/09 21:41	59-50-7	
4-Chloroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	91-58-7	
2-Chlorophenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	7005-72-3	
Chrysene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	53-70-3	
Dibenzofuran	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-4 **Lab ID: 9259999023** Collected: 12/17/09 12:30 Received: 12/21/09 09:30 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	368	1	12/29/09 16:20	12/30/09 21:41	120-83-2	
Diethylphthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	105-67-9	
Dimethylphthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	737	1	12/29/09 16:20	12/30/09 21:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	117-81-7	
Fluoranthene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	206-44-0	
Fluorene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	77-47-4	
Hexachloroethane	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	193-39-5	
Isophorone	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41		
Naphthalene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	99-09-2	
4-Nitroaniline	ND	ug/kg	737	1	12/29/09 16:20	12/30/09 21:41	100-01-6	
Nitrobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	98-95-3	
2-Nitrophenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1840	1	12/29/09 16:20	12/30/09 21:41	87-86-5	
Phenanthrene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	85-01-8	
Phenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	108-95-2	
Pyrene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	368	1	12/29/09 16:20	12/30/09 21:41	88-06-2	
Nitrobenzene-d5 (S)	66	%	30-150	1	12/29/09 16:20	12/30/09 21:41	4165-60-0	
2-Fluorobiphenyl (S)	61	%	46-120	1	12/29/09 16:20	12/30/09 21:41	321-60-8	
Terphenyl-d14 (S)	57	%	38-108	1	12/29/09 16:20	12/30/09 21:41	1718-51-0	
Phenol-d6 (S)	65	%	35-120	1	12/29/09 16:20	12/30/09 21:41	13127-88-3	
2-Fluorophenol (S)	60	%	24-120	1	12/29/09 16:20	12/30/09 21:41	367-12-4	
2,4,6-Tribromophenol (S)	94	%	44-136	1	12/29/09 16:20	12/30/09 21:41	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-4 **Lab ID: 9259999023** Collected: 12/17/09 12:30 Received: 12/21/09 09:30 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	78.2	1		12/25/09 03:19	67-64-1	
Benzene	ND	ug/kg	3.9	1		12/25/09 03:19	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		12/25/09 03:19	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		12/25/09 03:19	75-27-4	
Bromoform	ND	ug/kg	3.9	1		12/25/09 03:19	75-25-2	
Bromomethane	ND	ug/kg	7.8	1		12/25/09 03:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	78.2	1		12/25/09 03:19	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	1		12/25/09 03:19	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	108-90-7	
Chloroethane	ND	ug/kg	7.8	1		12/25/09 03:19	75-00-3	
Chloroform	ND	ug/kg	3.9	1		12/25/09 03:19	67-66-3	
Chloromethane	ND	ug/kg	7.8	1		12/25/09 03:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		12/25/09 03:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		12/25/09 03:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.9	1		12/25/09 03:19	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1		12/25/09 03:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1		12/25/09 03:19	106-93-4	
Dibromomethane	ND	ug/kg	3.9	1		12/25/09 03:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.8	1		12/25/09 03:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1		12/25/09 03:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/25/09 03:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		12/25/09 03:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		12/25/09 03:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		12/25/09 03:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		12/25/09 03:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		12/25/09 03:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/25/09 03:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		12/25/09 03:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.9	1		12/25/09 03:19	108-20-3	
Ethylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		12/25/09 03:19	87-68-3	
2-Hexanone	ND	ug/kg	39.1	1		12/25/09 03:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		12/25/09 03:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		12/25/09 03:19	99-87-6	
Methylene Chloride	ND	ug/kg	15.6	1		12/25/09 03:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.1	1		12/25/09 03:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		12/25/09 03:19	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-4 **Lab ID: 9259999023** Collected: 12/17/09 12:30 Received: 12/21/09 09:30 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		12/25/09 03:19	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	103-65-1	
Styrene	ND	ug/kg	3.9	1		12/25/09 03:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		12/25/09 03:19	127-18-4	
Toluene	ND	ug/kg	3.9	1		12/25/09 03:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		12/25/09 03:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		12/25/09 03:19	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		12/25/09 03:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		12/25/09 03:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		12/25/09 03:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		12/25/09 03:19	108-67-8	
Vinyl acetate	ND	ug/kg	39.1	1		12/25/09 03:19	108-05-4	
Vinyl chloride	ND	ug/kg	7.8	1		12/25/09 03:19	75-01-4	
Xylene (Total)	ND	ug/kg	7.8	1		12/25/09 03:19	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		12/25/09 03:19	1330-20-7	
o-Xylene	ND	ug/kg	3.9	1		12/25/09 03:19	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		12/25/09 03:19	1868-53-7	
Toluene-d8 (S)	103	%	88-110	1		12/25/09 03:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115	1		12/25/09 03:19	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	69-121	1		12/25/09 03:19	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.4**	%	0.10	1		12/24/09 10:19		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-B-8 **Lab ID: 9259999024** Collected: 12/18/09 07:10 Received: 12/21/09 09:30 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	**1730**	mg/kg	64.3	10	12/28/09 16:30	12/30/09 11:09	68334-30-5	
n-Pentacosane (S)	0	%	50-135	10	12/28/09 16:30	12/30/09 11:09	629-99-2	S4
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**2480**	mg/kg	643	50	12/22/09 11:35	12/29/09 13:37		
Aliphatic (C19-C36)	ND	mg/kg	643	50	12/22/09 11:35	12/29/09 13:37		
Aromatic (C11-C22)	**985**	mg/kg	129	10	12/22/09 11:35	12/29/09 13:37		
Nonatriacontane (S)	0	%	40-140	50	12/22/09 11:35	12/29/09 13:37	7194-86-7	S4
o-Terphenyl (S)	0	%	40-140	10	12/22/09 11:35	12/29/09 13:37	84-15-1	S4
2-Fluorobiphenyl (S)	0	%	40-140	10	12/22/09 11:35	12/29/09 13:37	321-60-8	S4
2-Bromonaphthalene (S)	0	%	40-140	10	12/22/09 11:35	12/29/09 13:37	580-13-2	S4
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	**23.9**	mg/kg	5.0	1	12/30/09 14:58	12/31/09 05:58	8006-61-9	
4-Bromofluorobenzene (S)	144	%	50-135	1	12/30/09 14:58	12/31/09 05:58	460-00-4	S5
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	83-32-9	
Acenaphthylene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	208-96-8	
Aniline	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	62-53-3	
Anthracene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	120-12-7	
Benzo(a)anthracene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	56-55-3	
Benzo(a)pyrene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	207-08-9	
Benzoic Acid	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	65-85-0	
Benzyl alcohol	ND	ug/kg	849	1	01/07/10 09:30	01/07/10 20:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	101-55-3	
Butylbenzylphthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	849	1	01/07/10 09:30	01/07/10 20:06	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	108-60-1	
2-Chloronaphthalene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	91-58-7	
2-Chlorophenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	7005-72-3	
Chrysene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	53-70-3	
Dibenzofuran	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	91-94-1	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-B-8 **Lab ID: 9259999024** Collected: 12/18/09 07:10 Received: 12/21/09 09:30 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	425	1	01/07/10 09:30	01/07/10 20:06	120-83-2	
Diethylphthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	105-67-9	
Dimethylphthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	131-11-3	
Di-n-butylphthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	849	1	01/07/10 09:30	01/07/10 20:06	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	606-20-2	
Di-n-octylphthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	117-81-7	
Fluoranthene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	206-44-0	
Fluorene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	87-68-3	
Hexachlorobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	77-47-4	
Hexachloroethane	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	193-39-5	
Isophorone	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	78-59-1	
1-Methylnaphthalene	**4170**	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	90-12-0	
2-Methylnaphthalene	**6430**	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	91-57-6	E
2-Methylphenol(o-Cresol)	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06		
Naphthalene	**2570**	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	99-09-2	
4-Nitroaniline	ND	ug/kg	849	1	01/07/10 09:30	01/07/10 20:06	100-01-6	
Nitrobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	98-95-3	
2-Nitrophenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	1	01/07/10 09:30	01/07/10 20:06	87-86-5	
Phenanthrene	**605**	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	85-01-8	
Phenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	108-95-2	
Pyrene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	425	1	01/07/10 09:30	01/07/10 20:06	88-06-2	
Nitrobenzene-d5 (S)	89	%	30-150	1	01/07/10 09:30	01/07/10 20:06	4165-60-0	
2-Fluorobiphenyl (S)	48	%	46-120	1	01/07/10 09:30	01/07/10 20:06	321-60-8	
Terphenyl-d14 (S)	56	%	38-108	1	01/07/10 09:30	01/07/10 20:06	1718-51-0	
Phenol-d6 (S)	48	%	35-120	1	01/07/10 09:30	01/07/10 20:06	13127-88-3	
2-Fluorophenol (S)	46	%	24-120	1	01/07/10 09:30	01/07/10 20:06	367-12-4	
2,4,6-Tribromophenol (S)	108	%	44-136	1	01/07/10 09:30	01/07/10 20:06	118-79-6	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-B-8 **Lab ID: 9259999024** Collected: 12/18/09 07:10 Received: 12/21/09 09:30 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	4360	50		12/25/09 06:57	67-64-1	
Benzene	ND	ug/kg	218	50		12/25/09 06:57	71-43-2	
Bromobenzene	ND	ug/kg	218	50		12/25/09 06:57	108-86-1	
Bromochloromethane	ND	ug/kg	218	50		12/25/09 06:57	74-97-5	
Bromodichloromethane	ND	ug/kg	218	50		12/25/09 06:57	75-27-4	
Bromoform	ND	ug/kg	218	50		12/25/09 06:57	75-25-2	
Bromomethane	ND	ug/kg	436	50		12/25/09 06:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	4360	50		12/25/09 06:57	78-93-3	
n-Butylbenzene	**573**	ug/kg	218	50		12/25/09 06:57	104-51-8	
sec-Butylbenzene	**425**	ug/kg	218	50		12/25/09 06:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	218	50		12/25/09 06:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	218	50		12/25/09 06:57	56-23-5	
Chlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	108-90-7	
Chloroethane	ND	ug/kg	436	50		12/25/09 06:57	75-00-3	
Chloroform	ND	ug/kg	218	50		12/25/09 06:57	67-66-3	
Chloromethane	ND	ug/kg	436	50		12/25/09 06:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	218	50		12/25/09 06:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	218	50		12/25/09 06:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	218	50		12/25/09 06:57	96-12-8	
Dibromochloromethane	ND	ug/kg	218	50		12/25/09 06:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	218	50		12/25/09 06:57	106-93-4	
Dibromomethane	ND	ug/kg	218	50		12/25/09 06:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	436	50		12/25/09 06:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	218	50		12/25/09 06:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	218	50		12/25/09 06:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	218	50		12/25/09 06:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	218	50		12/25/09 06:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	218	50		12/25/09 06:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	218	50		12/25/09 06:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	218	50		12/25/09 06:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	218	50		12/25/09 06:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	218	50		12/25/09 06:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	218	50		12/25/09 06:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	218	50		12/25/09 06:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	218	50		12/25/09 06:57	108-20-3	
Ethylbenzene	ND	ug/kg	218	50		12/25/09 06:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	218	50		12/25/09 06:57	87-68-3	
2-Hexanone	ND	ug/kg	2180	50		12/25/09 06:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	218	50		12/25/09 06:57	98-82-8	
p-Isopropyltoluene	**649**	ug/kg	218	50		12/25/09 06:57	99-87-6	
Methylene Chloride	ND	ug/kg	872	50		12/25/09 06:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2180	50		12/25/09 06:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	218	50		12/25/09 06:57	1634-04-4	

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-2117-B-8 **Lab ID: 9259999024** Collected: 12/18/09 07:10 Received: 12/21/09 09:30 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	**1370**	ug/kg	218	50		12/25/09 06:57	91-20-3	
n-Propylbenzene	**265**	ug/kg	218	50		12/25/09 06:57	103-65-1	
Styrene	ND	ug/kg	218	50		12/25/09 06:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	218	50		12/25/09 06:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	218	50		12/25/09 06:57	79-34-5	
Tetrachloroethene	ND	ug/kg	218	50		12/25/09 06:57	127-18-4	
Toluene	ND	ug/kg	218	50		12/25/09 06:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	218	50		12/25/09 06:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	218	50		12/25/09 06:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	218	50		12/25/09 06:57	79-00-5	
Trichloroethene	ND	ug/kg	218	50		12/25/09 06:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	218	50		12/25/09 06:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	218	50		12/25/09 06:57	96-18-4	
1,2,4-Trimethylbenzene	**2520**	ug/kg	218	50		12/25/09 06:57	95-63-6	
1,3,5-Trimethylbenzene	**790**	ug/kg	218	50		12/25/09 06:57	108-67-8	
Vinyl acetate	ND	ug/kg	2180	50		12/25/09 06:57	108-05-4	
Vinyl chloride	ND	ug/kg	436	50		12/25/09 06:57	75-01-4	
Xylene (Total)	**1560**	ug/kg	436	50		12/25/09 06:57	1330-20-7	
m&p-Xylene	**1030**	ug/kg	436	50		12/25/09 06:57	1330-20-7	
o-Xylene	**531**	ug/kg	218	50		12/25/09 06:57	95-47-6	
Dibromofluoromethane (S)	100	%	79-116	50		12/25/09 06:57	1868-53-7	D3
Toluene-d8 (S)	102	%	88-110	50		12/25/09 06:57	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115	50		12/25/09 06:57	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	69-121	50		12/25/09 06:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.3**	%	0.10	1		12/24/09 10:19		

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ANALYTICAL RESULTS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

Sample: TT-Stockpile #6 **Lab ID: 9259999025** Collected: 12/18/09 14:30 Received: 12/21/09 09:30 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	**11.2**	mg/kg	5.8	1	12/28/09 16:30	12/29/09 21:11	68334-30-5	
n-Pentacosane (S)	65	%	50-135	1	12/28/09 16:30	12/29/09 21:11	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	**66.9**	mg/kg	5.2	1	12/30/09 14:58	12/31/09 06:23	8006-61-9	
4-Bromofluorobenzene (S)	150	%	50-135	1	12/30/09 14:58	12/31/09 06:23	460-00-4	S5
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.9**	%	0.10	1		12/24/09 10:20		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8867 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005, 9259999006, 9259999007, 9259999008

METHOD BLANK: 382783 Matrix: Solid
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005, 9259999006, 9259999007, 9259999008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	12/22/09 18:46	
n-Pentacosane (S)	%	62	50-135	12/22/09 18:46	

LABORATORY CONTROL SAMPLE & LCSD: 382784 382785

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Components	mg/kg	167	136	125	81		50-114	8		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 382786 382787

Parameter	Units	9259999006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	ND	191	191	104	153	55	80	50-107	38	R1
n-Pentacosane (S)	%						57	82	50-135		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8914 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9259999009, 9259999010, 9259999011, 9259999012, 9259999013, 9259999014, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020, 9259999021, 9259999022, 9259999023, 9259999024, 9259999025

METHOD BLANK: 384551 Matrix: Solid
Associated Lab Samples: 9259999009, 9259999010, 9259999011, 9259999012, 9259999013, 9259999014, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020, 9259999021, 9259999022, 9259999023, 9259999024, 9259999025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	12/29/09 15:26	
n-Pentacosane (S)	%	57	50-135	12/29/09 15:26	

LABORATORY CONTROL SAMPLE & LCSD: 384552 384553

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Components	mg/kg	167	105	122	63		50-114	15		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 384554 384555

Parameter	Units	9259999012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	ND	188	188	152	157	81	83	50-107	3	
n-Pentacosane (S)	%						79	81	50-135		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8861 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005, 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999011, 9259999012, 9259999013

METHOD BLANK: 382498 Matrix: Solid
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005, 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999011, 9259999012, 9259999013, 9259999014, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	12/23/09 23:12	
Aliphatic (C19-C36)	mg/kg	ND	10.0	12/23/09 23:12	
Aromatic (C11-C22)	mg/kg	ND	10.0	12/23/09 23:12	
2-Bromonaphthalene (S)	%	93	40-140	12/23/09 23:12	
2-Fluorobiphenyl (S)	%	93	40-140	12/23/09 23:12	
Nonatriacontane (S)	%	92	40-140	12/23/09 23:12	
o-Terphenyl (S)	%	78	40-140	12/23/09 23:12	

LABORATORY CONTROL SAMPLE & LCSD: 382499 382500

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	55	78	40-140		50	
Aliphatic (C19-C36)	mg/kg	13.3	ND	11.5	64	86	40-140		50	
Aromatic (C11-C22)	mg/kg	28.3	25.2	25.3	89	89	40-140	0	50	
2-Bromonaphthalene (S)	%				89	83	40-140			
2-Fluorobiphenyl (S)	%				89	81	40-140			
Nonatriacontane (S)	%				64	82	40-140			
o-Terphenyl (S)	%				83	76	40-140			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8862 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9259999021, 9259999022, 9259999023, 9259999024

METHOD BLANK: 382501 Matrix: Solid
Associated Lab Samples: 9259999021, 9259999022, 9259999023, 9259999024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	12/24/09 15:39	
Aliphatic (C19-C36)	mg/kg	ND	10.0	12/24/09 15:39	
Aromatic (C11-C22)	mg/kg	ND	10.0	12/24/09 15:39	
2-Bromonaphthalene (S)	%	83	40-140	12/24/09 15:39	
2-Fluorobiphenyl (S)	%	82	40-140	12/24/09 15:39	
Nonatriacontane (S)	%	86	40-140	12/24/09 15:39	
o-Terphenyl (S)	%	80	40-140	12/24/09 15:39	

LABORATORY CONTROL SAMPLE & LCSD: 382502 382503

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	97	40-140		50	
Aliphatic (C19-C36)	mg/kg	13.3	13.1	14.5	98	109	40-140	10	50	
Aromatic (C11-C22)	mg/kg	28.3	24.3	28.2	86	100	40-140	15	50	
2-Bromonaphthalene (S)	%				84	101	40-140			
2-Fluorobiphenyl (S)	%				85	102	40-140			
Nonatriacontane (S)	%				94	100	40-140			
o-Terphenyl (S)	%				75	87	40-140			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: GCV/3714 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005

METHOD BLANK: 384616 Matrix: Solid
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/29/09 12:47	
4-Bromofluorobenzene (S)	%	108	50-135	12/29/09 12:47	

LABORATORY CONTROL SAMPLE: 384617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	33.1	132	70-150	
4-Bromofluorobenzene (S)	%			115	50-135	

MATRIX SPIKE SAMPLE: 384618

Parameter	Units	9259783001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	26.9	34.5	113	70-148	
4-Bromofluorobenzene (S)	%				100	50-135	

SAMPLE DUPLICATE: 384619

Parameter	Units	9259783002 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	91	121	28	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: GCV/3719
QC Batch Method: EPA 5035A/5030B
Associated Lab Samples: 9259999010

Analysis Method: EPA 8015 Modified
Analysis Description: Gasoline Range Organics

METHOD BLANK: 384922 Matrix: Solid
Associated Lab Samples: 9259999010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/29/09 20:35	
4-Bromofluorobenzene (S)	%	98	50-135	12/29/09 20:35	

LABORATORY CONTROL SAMPLE: 384923

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	27.5	110	70-150	
4-Bromofluorobenzene (S)	%			98	50-135	

MATRIX SPIKE SAMPLE: 384924

Parameter	Units	9259825014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	28.1	31.2	111	70-148	
4-Bromofluorobenzene (S)	%				106	50-135	

SAMPLE DUPLICATE: 384925

Parameter	Units	9259825015 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	121	111	9	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: GCV/3722 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9259999006, 9259999007, 9259999008, 9259999009

METHOD BLANK: 384988 Matrix: Solid
Associated Lab Samples: 9259999006, 9259999007, 9259999008, 9259999009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/30/09 02:00	
4-Bromofluorobenzene (S)	%	124	50-135	12/30/09 02:00	

LABORATORY CONTROL SAMPLE: 384989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	30.0	120	70-150	
4-Bromofluorobenzene (S)	%			113	50-135	

MATRIX SPIKE SAMPLE: 384990

Parameter	Units	9259783021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	39.2	54.9	131	70-148	
4-Bromofluorobenzene (S)	%				111	50-135	

SAMPLE DUPLICATE: 384991

Parameter	Units	9259999009 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	131	113	15	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: GCV/3726 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9259999015, 9259999022, 9259999023

METHOD BLANK: 385369 Matrix: Solid
Associated Lab Samples: 9259999015, 9259999022, 9259999023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/30/09 15:25	
4-Bromofluorobenzene (S)	%	106	50-135	12/30/09 15:25	

LABORATORY CONTROL SAMPLE: 385370

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	33.9	136	70-150	
4-Bromofluorobenzene (S)	%			105	50-135	

MATRIX SPIKE SAMPLE: 385371

Parameter	Units	9259951003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	7.6	23.5	31.5	102	70-148	H5
4-Bromofluorobenzene (S)	%				109	50-135	

SAMPLE DUPLICATE: 385372

Parameter	Units	9260126005 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	16.9	16.2	4	
4-Bromofluorobenzene (S)	%	134	111	19	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: GCV/3728 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9259999011, 9259999012, 9259999013, 9259999014, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020, 9259999021, 9259999024, 9259999025

METHOD BLANK: 385470 Matrix: Solid
Associated Lab Samples: 9259999011, 9259999012, 9259999013, 9259999014, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020, 9259999021, 9259999024, 9259999025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	12/31/09 01:50	
4-Bromofluorobenzene (S)	%	97	50-135	12/31/09 01:50	

LABORATORY CONTROL SAMPLE: 385471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	50	50.2	100	70-150	
4-Bromofluorobenzene (S)	%			90	50-135	

MATRIX SPIKE SAMPLE: 385472

Parameter	Units	9259999017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	41.9	47.2	112	70-148	
4-Bromofluorobenzene (S)	%				96	50-135	

SAMPLE DUPLICATE: 385473

Parameter	Units	9259999021 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	111	124	11	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8877 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999006, 9259999008, 9259999009, 9259999012, 9259999015, 9259999017, 9259999018, 9259999019

METHOD BLANK: 383165 Matrix: Solid
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999006, 9259999008, 9259999009, 9259999012, 9259999015, 9259999017, 9259999018, 9259999019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	12/29/09 17:41	
1,2-Dichlorobenzene	ug/kg	ND	330	12/29/09 17:41	
1,3-Dichlorobenzene	ug/kg	ND	330	12/29/09 17:41	
1,4-Dichlorobenzene	ug/kg	ND	330	12/29/09 17:41	
1-Methylnaphthalene	ug/kg	ND	330	12/29/09 17:41	
2,4,5-Trichlorophenol	ug/kg	ND	330	12/29/09 17:41	
2,4,6-Trichlorophenol	ug/kg	ND	330	12/29/09 17:41	
2,4-Dichlorophenol	ug/kg	ND	330	12/29/09 17:41	
2,4-Dimethylphenol	ug/kg	ND	330	12/29/09 17:41	
2,4-Dinitrophenol	ug/kg	ND	1650	12/29/09 17:41	
2,4-Dinitrotoluene	ug/kg	ND	330	12/29/09 17:41	
2,6-Dinitrotoluene	ug/kg	ND	330	12/29/09 17:41	
2-Chloronaphthalene	ug/kg	ND	330	12/29/09 17:41	
2-Chlorophenol	ug/kg	ND	330	12/29/09 17:41	
2-Methylnaphthalene	ug/kg	ND	330	12/29/09 17:41	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	12/29/09 17:41	
2-Nitroaniline	ug/kg	ND	1650	12/29/09 17:41	
2-Nitrophenol	ug/kg	ND	330	12/29/09 17:41	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	12/29/09 17:41	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	12/29/09 17:41	
3-Nitroaniline	ug/kg	ND	1650	12/29/09 17:41	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	12/29/09 17:41	
4-Bromophenylphenyl ether	ug/kg	ND	330	12/29/09 17:41	
4-Chloro-3-methylphenol	ug/kg	ND	660	12/29/09 17:41	
4-Chloroaniline	ug/kg	ND	1650	12/29/09 17:41	
4-Chlorophenylphenyl ether	ug/kg	ND	330	12/29/09 17:41	
4-Nitroaniline	ug/kg	ND	660	12/29/09 17:41	
4-Nitrophenol	ug/kg	ND	1650	12/29/09 17:41	
Acenaphthene	ug/kg	ND	330	12/29/09 17:41	
Acenaphthylene	ug/kg	ND	330	12/29/09 17:41	
Aniline	ug/kg	ND	330	12/29/09 17:41	
Anthracene	ug/kg	ND	330	12/29/09 17:41	
Benzo(a)anthracene	ug/kg	ND	330	12/29/09 17:41	
Benzo(a)pyrene	ug/kg	ND	330	12/29/09 17:41	
Benzo(b)fluoranthene	ug/kg	ND	330	12/29/09 17:41	
Benzo(g,h,i)perylene	ug/kg	ND	330	12/29/09 17:41	
Benzo(k)fluoranthene	ug/kg	ND	330	12/29/09 17:41	
Benzoic Acid	ug/kg	ND	1650	12/29/09 17:41	
Benzyl alcohol	ug/kg	ND	660	12/29/09 17:41	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	12/29/09 17:41	
bis(2-Chloroethyl) ether	ug/kg	ND	330	12/29/09 17:41	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 383165 Matrix: Solid

Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999006, 9259999008, 9259999009, 9259999012, 9259999015, 9259999017, 9259999018, 9259999019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	12/29/09 17:41	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	12/29/09 17:41	
Butylbenzylphthalate	ug/kg	ND	330	12/29/09 17:41	
Chrysene	ug/kg	ND	330	12/29/09 17:41	
Di-n-butylphthalate	ug/kg	ND	330	12/29/09 17:41	
Di-n-octylphthalate	ug/kg	ND	330	12/29/09 17:41	
Dibenz(a,h)anthracene	ug/kg	ND	330	12/29/09 17:41	
Dibenzofuran	ug/kg	ND	330	12/29/09 17:41	
Diethylphthalate	ug/kg	ND	330	12/29/09 17:41	
Dimethylphthalate	ug/kg	ND	330	12/29/09 17:41	
Fluoranthene	ug/kg	ND	330	12/29/09 17:41	
Fluorene	ug/kg	ND	330	12/29/09 17:41	
Hexachloro-1,3-butadiene	ug/kg	ND	330	12/29/09 17:41	
Hexachlorobenzene	ug/kg	ND	330	12/29/09 17:41	
Hexachlorocyclopentadiene	ug/kg	ND	330	12/29/09 17:41	
Hexachloroethane	ug/kg	ND	330	12/29/09 17:41	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	12/29/09 17:41	
Isophorone	ug/kg	ND	330	12/29/09 17:41	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	12/29/09 17:41	
N-Nitrosodimethylamine	ug/kg	ND	330	12/29/09 17:41	
N-Nitrosodiphenylamine	ug/kg	ND	330	12/29/09 17:41	
Naphthalene	ug/kg	ND	330	12/29/09 17:41	
Nitrobenzene	ug/kg	ND	330	12/29/09 17:41	
Pentachlorophenol	ug/kg	ND	1650	12/29/09 17:41	
Phenanthrene	ug/kg	ND	330	12/29/09 17:41	
Phenol	ug/kg	ND	330	12/29/09 17:41	
Pyrene	ug/kg	ND	330	12/29/09 17:41	
2,4,6-Tribromophenol (S)	%	59	44-136	12/29/09 17:41	
2-Fluorobiphenyl (S)	%	42	46-120	12/29/09 17:41	S0
2-Fluorophenol (S)	%	47	24-120	12/29/09 17:41	
Nitrobenzene-d5 (S)	%	49	30-150	12/29/09 17:41	
Phenol-d6 (S)	%	52	35-120	12/29/09 17:41	
Terphenyl-d14 (S)	%	51	38-108	12/29/09 17:41	

LABORATORY CONTROL SAMPLE & LCSD: 383166 383167

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	931	1000	56	60	50-150	7	30	
1,2-Dichlorobenzene	ug/kg	1670	878	951	53	57	50-150	8	30	
1,3-Dichlorobenzene	ug/kg	1670	853	926	51	56	50-150	8	30	
1,4-Dichlorobenzene	ug/kg	1670	861	935	52	56	50-150	8	30	
1-Methylnaphthalene	ug/kg	1670	928	981	56	59	50-150	6	30	
2,4,5-Trichlorophenol	ug/kg	1670	908	954	54	57	50-150	5	30	
2,4,6-Trichlorophenol	ug/kg	1670	889	932	53	56	50-150	5	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 383166 383167

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1030	1110	62	66	50-150	7	30	
2,4-Dimethylphenol	ug/kg	1670	901	953	54	57	50-150	6	30	
2,4-Dinitrophenol	ug/kg	1670	761J	806J	46	48	20-111		30	
2,4-Dinitrotoluene	ug/kg	1670	914	946	55	57	50-150	3	30	
2,6-Dinitrotoluene	ug/kg	1670	876	901	53	54	50-150	3	30	
2-Chloronaphthalene	ug/kg	1670	829	863	50	52	50-150	4	30	
2-Chlorophenol	ug/kg	1670	894	970	54	58	50-150	8	30	
2-Methylnaphthalene	ug/kg	1670	929	984	56	59	50-150	6	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	956	1020	57	61	50-150	7	30	
2-Nitroanlline	ug/kg	1670	845J	885J	51	53	50-150		30	
2-Nitrophenol	ug/kg	1670	849	910	51	55	50-150	7	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	969	1020	58	61	50-150	5	30	
3,3'-Dichlorobenzidine	ug/kg	1670	928J	1010J	56	60	50-150		30	
3-Nitroaniline	ug/kg	1670	697J	749J	42	45	50-150		30	L2
4,6-Dinitro-2-methylphenol	ug/kg	1670	870	933	52	56	15-136	7	30	
4-Bromophenylphenyl ether	ug/kg	1670	1040	1080	63	65	50-150	3	30	
4-Chloro-3-methylphenol	ug/kg	1670	1020	1060	61	64	50-150	4	30	
4-Chloroaniline	ug/kg	1670	812J	872J	49	52	50-150		30	L2
4-Chlorophenylphenyl ether	ug/kg	1670	1000	1050	60	63	50-150	4	30	
4-Nitroaniline	ug/kg	1670	849	852	51	51	50-150	0	30	
4-Nitrophenol	ug/kg	1670	837J	895J	50	54	33-105		30	
Acenaphthene	ug/kg	1670	883	918	53	55	50-150	4	30	
Acenaphthylene	ug/kg	1670	868	900	52	54	50-150	4	30	
Aniline	ug/kg	1670	839	909	50	55	50-150	8	30	
Anthracene	ug/kg	1670	905	949	54	57	50-150	5	30	
Benzo(a)anthracene	ug/kg	1670	959	1010	58	60	50-150	5	30	
Benzo(a)pyrene	ug/kg	1670	853	899	51	54	50-150	5	30	
Benzo(b)fluoranthene	ug/kg	1670	926	974	56	58	50-150	5	30	
Benzo(g,h,i)perylene	ug/kg	1670	805	881	48	53	24-117	9	30	
Benzo(k)fluoranthene	ug/kg	1670	975	984	58	59	50-150	1	30	
Benzoic Acid	ug/kg	1670	714J	730J	43	44	15-104		30	
Benzyl alcohol	ug/kg	1670	951	1020	57	61	50-150	7	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	940	989	56	59	50-150	5	30	
bis(2-Chloroethyl) ether	ug/kg	1670	989	1100	59	66	50-150	11	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	901	962	54	58	50-150	7	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	802	813	48	49	50-150	1	30	L2
Butylbenzylphthalate	ug/kg	1670	701	716	42	43	50-150	2	30	L2
Chrysene	ug/kg	1670	749	785	45	47	50-150	5	30	L2
Di-n-butylphthalate	ug/kg	1670	867	896	52	54	50-150	3	30	
Di-n-octylphthalate	ug/kg	1670	719	756	43	45	50-150	5	30	L2
Dibenz(a,h)anthracene	ug/kg	1670	852	943	51	57	17-128	10	30	
Dibenzofuran	ug/kg	1670	864	902	52	54	50-150	4	30	
Diethylphthalate	ug/kg	1670	861	887	52	53	50-150	3	30	
Dimethylphthalate	ug/kg	1670	855	889	51	53	50-150	4	30	
Fluoranthene	ug/kg	1670	998	1060	60	63	50-150	6	30	
Fluorene	ug/kg	1670	930	962	56	58	50-150	3	30	
Hexachloro-1,3-butadiene	ug/kg	1670	966	1040	58	62	50-150	7	30	
Hexachlorobenzene	ug/kg	1670	1060	1110	63	67	50-150	5	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 383166 383167

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Hexachlorocyclopentadiene	ug/kg	1670	884	975	53	59	15-114	10	30	
Hexachloroethane	ug/kg	1670	870	945	52	57	50-150	8	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	810	897	49	54	19-128	10	30	
Isophorone	ug/kg	1670	1010	1050	61	63	50-150	4	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	970	1030	58	62	50-150	6	30	
N-Nitrosodimethylamine	ug/kg	1670	917	992	55	60	50-150	8	30	
N-Nitrosodiphenylamine	ug/kg	1670	985	1030	59	62	50-150	4	30	
Naphthalene	ug/kg	1670	859	919	52	55	50-150	7	30	
Nitrobenzene	ug/kg	1670	922	988	55	59	50-150	7	30	
Pentachlorophenol	ug/kg	1670	1220J	1260J	73	76	15-130		30	
Phenanthrene	ug/kg	1670	906	947	54	57	50-150	4	30	
Phenol	ug/kg	1670	980	1050	59	63	42-120	7	30	
Pyrene	ug/kg	1670	763	783	46	47	50-150	3	30	L2
2,4,6-Tribromophenol (S)	%				68	72	44-136			
2-Fluorobiphenyl (S)	%				49	52	46-120			
2-Fluorophenol (S)	%				55	60	24-120			
Nitrobenzene-d5 (S)	%				55	60	30-150			
Phenol-d6 (S)	%				60	65	35-120			
Terphenyl-d14 (S)	%				50	51	38-108			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8930 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9259999020, 9259999021, 9259999022, 9259999023, 9259999024

METHOD BLANK: 384946 Matrix: Solid
Associated Lab Samples: 9259999020, 9259999021, 9259999022, 9259999023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	12/30/09 14:11	
1,2-Dichlorobenzene	ug/kg	ND	330	12/30/09 14:11	
1,3-Dichlorobenzene	ug/kg	ND	330	12/30/09 14:11	
1,4-Dichlorobenzene	ug/kg	ND	330	12/30/09 14:11	
1-Methylnaphthalene	ug/kg	ND	330	12/30/09 14:11	
2,4,5-Trichlorophenol	ug/kg	ND	330	12/30/09 14:11	
2,4,6-Trichlorophenol	ug/kg	ND	330	12/30/09 14:11	
2,4-Dichlorophenol	ug/kg	ND	330	12/30/09 14:11	
2,4-Dimethylphenol	ug/kg	ND	330	12/30/09 14:11	
2,4-Dinitrophenol	ug/kg	ND	1650	12/30/09 14:11	
2,4-Dinitrotoluene	ug/kg	ND	330	12/30/09 14:11	
2,6-Dinitrotoluene	ug/kg	ND	330	12/30/09 14:11	
2-Chloronaphthalene	ug/kg	ND	330	12/30/09 14:11	
2-Chlorophenol	ug/kg	ND	330	12/30/09 14:11	
2-Methylnaphthalene	ug/kg	ND	330	12/30/09 14:11	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	12/30/09 14:11	
2-Nitroaniline	ug/kg	ND	1650	12/30/09 14:11	
2-Nitrophenol	ug/kg	ND	330	12/30/09 14:11	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	12/30/09 14:11	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	12/30/09 14:11	
3-Nitroaniline	ug/kg	ND	1650	12/30/09 14:11	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	12/30/09 14:11	
4-Bromophenylphenyl ether	ug/kg	ND	330	12/30/09 14:11	
4-Chloro-3-methylphenol	ug/kg	ND	660	12/30/09 14:11	
4-Chloroaniline	ug/kg	ND	1650	12/30/09 14:11	
4-Chlorophenylphenyl ether	ug/kg	ND	330	12/30/09 14:11	
4-Nitroaniline	ug/kg	ND	660	12/30/09 14:11	
4-Nitrophenol	ug/kg	ND	1650	12/30/09 14:11	
Acenaphthene	ug/kg	ND	330	12/30/09 14:11	
Acenaphthylene	ug/kg	ND	330	12/30/09 14:11	
Aniline	ug/kg	ND	330	12/30/09 14:11	
Anthracene	ug/kg	ND	330	12/30/09 14:11	
Benzo(a)anthracene	ug/kg	ND	330	12/30/09 14:11	
Benzo(a)pyrene	ug/kg	ND	330	12/30/09 14:11	
Benzo(b)fluoranthene	ug/kg	ND	330	12/30/09 14:11	
Benzo(g,h,i)perylene	ug/kg	ND	330	12/30/09 14:11	
Benzo(k)fluoranthene	ug/kg	ND	330	12/30/09 14:11	
Benzoic Acid	ug/kg	ND	1650	12/30/09 14:11	
Benzyl alcohol	ug/kg	ND	660	12/30/09 14:11	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	12/30/09 14:11	
bis(2-Chloroethyl) ether	ug/kg	ND	330	12/30/09 14:11	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	12/30/09 14:11	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	12/30/09 14:11	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 384946 Matrix: Solid

Associated Lab Samples: 9259999020, 9259999021, 9259999022, 9259999023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	12/30/09 14:11	
Chrysene	ug/kg	ND	330	12/30/09 14:11	
Di-n-butylphthalate	ug/kg	ND	330	12/30/09 14:11	
Di-n-octylphthalate	ug/kg	ND	330	12/30/09 14:11	
Dibenz(a,h)anthracene	ug/kg	ND	330	12/30/09 14:11	
Dibenzofuran	ug/kg	ND	330	12/30/09 14:11	
Diethylphthalate	ug/kg	ND	330	12/30/09 14:11	
Dimethylphthalate	ug/kg	ND	330	12/30/09 14:11	
Fluoranthene	ug/kg	ND	330	12/30/09 14:11	
Fluorene	ug/kg	ND	330	12/30/09 14:11	
Hexachloro-1,3-butadiene	ug/kg	ND	330	12/30/09 14:11	
Hexachlorobenzene	ug/kg	ND	330	12/30/09 14:11	
Hexachlorocyclopentadiene	ug/kg	ND	330	12/30/09 14:11	
Hexachloroethane	ug/kg	ND	330	12/30/09 14:11	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	12/30/09 14:11	
Isophorone	ug/kg	ND	330	12/30/09 14:11	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	12/30/09 14:11	
N-Nitrosodimethylamine	ug/kg	ND	330	12/30/09 14:11	
N-Nitrosodiphenylamine	ug/kg	ND	330	12/30/09 14:11	
Naphthalene	ug/kg	ND	330	12/30/09 14:11	
Nitrobenzene	ug/kg	ND	330	12/30/09 14:11	
Pentachlorophenol	ug/kg	ND	1650	12/30/09 14:11	
Phenanthrene	ug/kg	ND	330	12/30/09 14:11	
Phenol	ug/kg	ND	330	12/30/09 14:11	
Pyrene	ug/kg	ND	330	12/30/09 14:11	
2,4,6-Tribromophenol (S)	%	82	44-136	12/30/09 14:11	
2-Fluorobiphenyl (S)	%	62	46-120	12/30/09 14:11	
2-Fluorophenol (S)	%	56	24-120	12/30/09 14:11	
Nitrobenzene-d5 (S)	%	63	30-150	12/30/09 14:11	
Phenol-d6 (S)	%	65	35-120	12/30/09 14:11	
Terphenyl-d14 (S)	%	77	38-108	12/30/09 14:11	

LABORATORY CONTROL SAMPLE & LCSD: 384947 384948

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	833	565	612	68	73	50-150	8	30	
1,2-Dichlorobenzene	ug/kg	833	489	542	59	65	50-150	10	30	
1,3-Dichlorobenzene	ug/kg	833	465	514	56	62	50-150	10	30	
1,4-Dichlorobenzene	ug/kg	833	471	527	56	63	50-150	11	30	
1-Methylnaphthalene	ug/kg	833	634	673	76	81	50-150	6	30	
2,4,5-Trichlorophenol	ug/kg	833	639	689	77	83	50-150	8	30	
2,4,6-Trichlorophenol	ug/kg	833	606	632	73	76	50-150	4	30	
2,4-Dichlorophenol	ug/kg	833	659	696	79	84	50-150	5	30	
2,4-Dimethylphenol	ug/kg	833	631	665	76	80	50-150	5	30	
2,4-Dinitrophenol	ug/kg	4170	2160	2360	52	57	20-111	9	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 384947 384948

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	833	671	711	81	85	50-150	6	30	
2,6-Dinitrotoluene	ug/kg	833	642	664	77	80	50-150	4	30	
2-Chloronaphthalene	ug/kg	833	599	627	72	75	50-150	5	30	
2-Chlorophenol	ug/kg	833	518	560	62	67	50-150	8	30	
2-Methylnaphthalene	ug/kg	833	634	687	76	82	50-150	8	30	
2-Methylphenol(o-Cresol)	ug/kg	833	627	664	75	80	50-150	6	30	
2-Nitroaniline	ug/kg	4170	3310	3460	79	83	50-150	4	30	
2-Nitrophenol	ug/kg	833	528	564	63	68	50-150	7	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	833	658	694	79	83	50-150	5	30	
3,3'-Dichlorobenzidine	ug/kg	833	667J	753J	80	90	50-150		30	
3-Nitroaniline	ug/kg	4170	2720	2950	65	71	50-150	8	30	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1170	1240	70	75	15-136	6	30	
4-Bromophenylphenyl ether	ug/kg	833	761	790	91	95	50-150	4	30	
4-Chloro-3-methylphenol	ug/kg	1670	1430	1480	86	89	50-150	4	30	
4-Chloroaniline	ug/kg	4170	2750	3190	66	77	50-150	15	30	
4-Chlorophenylphenyl ether	ug/kg	833	739	758	89	91	50-150	3	30	
4-Nitroaniline	ug/kg	4170	3220	3560	77	85	50-150	10	30	
4-Nitrophenol	ug/kg	4170	2870	3220	69	77	33-105	12	30	
Acenaphthene	ug/kg	833	666	686	80	82	50-150	3	30	
Acenaphthylene	ug/kg	833	652	675	78	81	50-150	3	30	
Aniline	ug/kg	833	489	543	59	65	50-150	11	30	
Anthracene	ug/kg	833	710	745	85	89	50-150	5	30	
Benzo(a)anthracene	ug/kg	833	703	761	84	91	50-150	8	30	
Benzo(a)pyrene	ug/kg	833	631	697	76	84	50-150	10	30	
Benzo(b)fluoranthene	ug/kg	833	691	779	83	93	50-150	12	30	
Benzo(g,h,i)perylene	ug/kg	833	599	659	72	79	24-117	9	30	
Benzo(k)fluoranthene	ug/kg	833	702	782	84	94	50-150	11	30	
Benzoic Acid	ug/kg	4170	1560J	1820	38	44	15-104		30	
Benzyl alcohol	ug/kg	1670	1180	1260	71	75	50-150	6	30	
bis(2-Chloroethoxy)methane	ug/kg	833	635	668	76	80	50-150	5	30	
bis(2-Chloroethyl) ether	ug/kg	833	571	614	69	74	50-150	7	30	
bis(2-Chloroisopropyl) ether	ug/kg	833	583	626	70	75	50-150	7	30	
bis(2-Ethylhexyl)phthalate	ug/kg	833	641	699	77	84	50-150	9	30	
Butylbenzylphthalate	ug/kg	833	539	591	65	71	50-150	9	30	
Chrysene	ug/kg	833	587	626	70	75	50-150	6	30	
Di-n-butylphthalate	ug/kg	833	682	742	82	89	50-150	8	30	
Di-n-octylphthalate	ug/kg	833	549	595	66	71	50-150	8	30	
Dibenz(a,h)anthracene	ug/kg	833	618	691	74	83	17-128	11	30	
Dibenzofuran	ug/kg	833	645	666	77	80	50-150	3	30	
Diethylphthalate	ug/kg	833	668	693	80	83	50-150	4	30	
Dimethylphthalate	ug/kg	833	641	666	77	80	50-150	4	30	
Fluoranthene	ug/kg	833	763	828	92	99	50-150	8	30	
Fluorene	ug/kg	833	713	730	86	88	50-150	2	30	
Hexachloro-1,3-butadiene	ug/kg	833	560	614	67	74	50-150	9	30	
Hexachlorobenzene	ug/kg	833	774	798	93	96	50-150	3	30	
Hexachlorocyclopentadiene	ug/kg	833	545	588	65	71	15-114	8	30	
Hexachloroethane	ug/kg	833	475	542	57	65	50-150	13	30	
Indeno(1,2,3-cd)pyrene	ug/kg	833	604	660	72	79	19-128	9	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 384947 384948

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	833	694	720	83	86	50-150	4	30	
N-Nitroso-di-n-propylamine	ug/kg	833	677	699	81	84	50-150	3	30	
N-Nitrosodimethylamine	ug/kg	833	514	568	62	68	50-150	10	30	
N-Nitrosodiphenylamine	ug/kg	833	701	750	84	90	50-150	7	30	
Naphthalene	ug/kg	833	565	606	68	73	50-150	7	30	
Nitrobenzene	ug/kg	833	609	653	73	78	50-150	7	30	
Pentachlorophenol	ug/kg	4170	4180	4600	100	110	15-130	10	30	
Phenanthrene	ug/kg	833	708	743	85	89	50-150	5	30	
Phenol	ug/kg	833	605	647	73	78	42-120	7	30	
Pyrene	ug/kg	833	600	637	72	76	50-150	6	30	
2,4,6-Tribromophenol (S)	%				98	104	44-136			
2-Fluorobiphenyl (S)	%				69	72	46-120			
2-Fluorophenol (S)	%				60	66	24-120			
Nitrobenzene-d5 (S)	%				67	73	30-150			
Phenol-d6 (S)	%				70	75	35-120			
Terphenyl-d14 (S)	%				73	79	38-108			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8945 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9259999005, 9259999007, 9259999010, 9259999011, 9259999013, 9259999014, 9259999016

METHOD BLANK: 385664 Matrix: Solid
Associated Lab Samples: 9259999005, 9259999007, 9259999010, 9259999011, 9259999013, 9259999014, 9259999016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/07/10 12:39	
1,2-Dichlorobenzene	ug/kg	ND	330	01/07/10 12:39	
1,3-Dichlorobenzene	ug/kg	ND	330	01/07/10 12:39	
1,4-Dichlorobenzene	ug/kg	ND	330	01/07/10 12:39	
1-Methylnaphthalene	ug/kg	ND	330	01/07/10 12:39	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/07/10 12:39	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/07/10 12:39	
2,4-Dichlorophenol	ug/kg	ND	330	01/07/10 12:39	
2,4-Dimethylphenol	ug/kg	ND	330	01/07/10 12:39	
2,4-Dinitrophenol	ug/kg	ND	1650	01/07/10 12:39	
2,4-Dinitrotoluene	ug/kg	ND	330	01/07/10 12:39	
2,6-Dinitrotoluene	ug/kg	ND	330	01/07/10 12:39	
2-Chloronaphthalene	ug/kg	ND	330	01/07/10 12:39	
2-Chlorophenol	ug/kg	ND	330	01/07/10 12:39	
2-Methylnaphthalene	ug/kg	ND	330	01/07/10 12:39	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/07/10 12:39	
2-Nitroaniline	ug/kg	ND	1650	01/07/10 12:39	
2-Nitrophenol	ug/kg	ND	330	01/07/10 12:39	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/07/10 12:39	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/07/10 12:39	
3-Nitroaniline	ug/kg	ND	1650	01/07/10 12:39	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/07/10 12:39	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/07/10 12:39	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/07/10 12:39	
4-Chloroaniline	ug/kg	ND	1650	01/07/10 12:39	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/07/10 12:39	
4-Nitroaniline	ug/kg	ND	660	01/07/10 12:39	
4-Nitrophenol	ug/kg	ND	1650	01/07/10 12:39	
Acenaphthene	ug/kg	ND	330	01/07/10 12:39	
Acenaphthylene	ug/kg	ND	330	01/07/10 12:39	
Aniline	ug/kg	ND	330	01/07/10 12:39	
Anthracene	ug/kg	ND	330	01/07/10 12:39	
Benzo(a)anthracene	ug/kg	ND	330	01/07/10 12:39	
Benzo(a)pyrene	ug/kg	ND	330	01/07/10 12:39	
Benzo(b)fluoranthene	ug/kg	ND	330	01/07/10 12:39	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/07/10 12:39	
Benzo(k)fluoranthene	ug/kg	ND	330	01/07/10 12:39	
Benzoic Acid	ug/kg	ND	1650	01/07/10 12:39	
Benzyl alcohol	ug/kg	ND	660	01/07/10 12:39	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/07/10 12:39	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/07/10 12:39	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/07/10 12:39	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/07/10 12:39	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 385664 Matrix: Solid

Associated Lab Samples: 9259999005, 9259999007, 9259999010, 9259999011, 9259999013, 9259999014, 9259999016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/07/10 12:39	
Chrysene	ug/kg	ND	330	01/07/10 12:39	
Di-n-butylphthalate	ug/kg	ND	330	01/07/10 12:39	
Di-n-octylphthalate	ug/kg	ND	330	01/07/10 12:39	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/07/10 12:39	
Dibenzofuran	ug/kg	ND	330	01/07/10 12:39	
Diethylphthalate	ug/kg	ND	330	01/07/10 12:39	
Dimethylphthalate	ug/kg	ND	330	01/07/10 12:39	
Fluoranthene	ug/kg	ND	330	01/07/10 12:39	
Fluorene	ug/kg	ND	330	01/07/10 12:39	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/07/10 12:39	
Hexachlorobenzene	ug/kg	ND	330	01/07/10 12:39	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/07/10 12:39	
Hexachloroethane	ug/kg	ND	330	01/07/10 12:39	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/07/10 12:39	
Isophorone	ug/kg	ND	330	01/07/10 12:39	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/07/10 12:39	
N-Nitrosodimethylamine	ug/kg	ND	330	01/07/10 12:39	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/07/10 12:39	
Naphthalene	ug/kg	ND	330	01/07/10 12:39	
Nitrobenzene	ug/kg	ND	330	01/07/10 12:39	
Pentachlorophenol	ug/kg	ND	1650	01/07/10 12:39	
Phenanthrene	ug/kg	ND	330	01/07/10 12:39	
Phenol	ug/kg	ND	330	01/07/10 12:39	
Pyrene	ug/kg	ND	330	01/07/10 12:39	
2,4,6-Tribromophenol (S)	%	121	44-136	01/07/10 12:39	
2-Fluorobiphenyl (S)	%	80	46-120	01/07/10 12:39	
2-Fluorophenol (S)	%	79	24-120	01/07/10 12:39	
Nitrobenzene-d5 (S)	%	84	30-150	01/07/10 12:39	
Phenol-d6 (S)	%	87	35-120	01/07/10 12:39	
Terphenyl-d14 (S)	%	98	38-108	01/07/10 12:39	

LABORATORY CONTROL SAMPLE & LCSD: 385665 385666

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	1300	1020	78	61	50-150	23	30	
1,2-Dichlorobenzene	ug/kg	1670	1170	898	70	54	50-150	27	30	
1,3-Dichlorobenzene	ug/kg	1670	1150	871	69	52	50-150	27	30	
1,4-Dichlorobenzene	ug/kg	1670	1150	880	69	53	50-150	27	30	
1-Methylnaphthalene	ug/kg	1670	1250	1120	75	67	50-150	11	30	
2,4,5-Trichlorophenol	ug/kg	1670	1420	1380	85	83	50-150	3	30	
2,4,6-Trichlorophenol	ug/kg	1670	1370	1330	82	80	50-150	3	30	
2,4-Dichlorophenol	ug/kg	1670	1450	1300	87	78	50-150	11	30	
2,4-Dimethylphenol	ug/kg	1670	1250	1080	75	65	50-150	14	30	
2,4-Dinitrophenol	ug/kg	8330	7130	6490	86	78	20-111	9	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 385665 385666

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1400	1400	84	84	50-150	0	30	
2,6-Dinitrotoluene	ug/kg	1670	1320	1330	79	80	50-150	0	30	
2-Chloronaphthalene	ug/kg	1670	1220	1140	73	68	50-150	7	30	
2-Chlorophenol	ug/kg	1670	1170	909	70	55	50-150	25	30	
2-Methylnaphthalene	ug/kg	1670	1240	1100	74	66	50-150	12	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1220	1040	73	62	50-150	17	30	
2-Nitroaniline	ug/kg	8330	6470	6460	78	78	50-150	0	30	
2-Nitrophenol	ug/kg	1670	1180	984	71	59	50-150	18	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1230	1120	74	67	50-150	10	30	
3,3'-Dichlorobenzidine	ug/kg	1670	1480J	1410J	89	85	50-150		30	
3-Nitroaniline	ug/kg	8330	5090	5030	61	60	50-150	1	30	
4,6-Dinitro-2-methylphenol	ug/kg	3330	3180	3060	95	92	15-136	4	30	
4-Bromophenylphenyl ether	ug/kg	1670	1640	1630	98	98	50-150	0	30	
4-Chloro-3-methylphenol	ug/kg	3330	2840	2780	85	84	50-150	2	30	
4-Chloroaniline	ug/kg	8330	5900	5620	71	67	50-150	5	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1520	1510	91	90	50-150	1	30	
4-Nitroaniline	ug/kg	8330	6680	6480	80	78	50-150	3	30	
4-Nitrophenol	ug/kg	8330	6650	6620	80	79	33-105	0	30	
Acenaphthene	ug/kg	1670	1300	1270	78	76	50-150	2	30	
Acenaphthylene	ug/kg	1670	1270	1250	76	75	50-150	2	30	
Aniline	ug/kg	1670	1140	925	68	56	50-150	20	30	
Anthracene	ug/kg	1670	1410	1410	85	85	50-150	0	30	
Benzo(a)anthracene	ug/kg	1670	1460	1450	88	87	50-150	1	30	
Benzo(a)pyrene	ug/kg	1670	1310	1290	78	77	50-150	1	30	
Benzo(b)fluoranthene	ug/kg	1670	1470	1430	88	86	50-150	3	30	
Benzo(g,h,i)perylene	ug/kg	1670	1220	1220	73	73	24-117	0	30	
Benzo(k)fluoranthene	ug/kg	1670	1660	1600	100	96	50-150	4	30	
Benzoic Acid	ug/kg	8330	4890	3830	59	46	15-104	24	30	
Benzyl alcohol	ug/kg	3330	2470	2150	74	65	50-150	14	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1250	1080	75	65	50-150	14	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1280	972	77	58	50-150	28	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1080	861	65	52	50-150	23	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1180	1170	71	70	50-150	1	30	
Butylbenzylphthalate	ug/kg	1670	1050	1050	63	63	50-150	0	30	
Chrysene	ug/kg	1670	1260	1240	76	74	50-150	2	30	
Di-n-butylphthalate	ug/kg	1670	1330	1320	80	79	50-150	1	30	
Di-n-octylphthalate	ug/kg	1670	1090	1080	65	65	50-150	1	30	
Dibenz(a,h)anthracene	ug/kg	1670	1300	1300	78	78	17-128	0	30	
Dibenzofuran	ug/kg	1670	1310	1280	78	77	50-150	2	30	
Diethylphthalate	ug/kg	1670	1290	1300	78	78	50-150	1	30	
Dimethylphthalate	ug/kg	1670	1280	1290	77	77	50-150	1	30	
Fluoranthene	ug/kg	1670	1570	1550	94	93	50-150	1	30	
Fluorene	ug/kg	1670	1380	1380	83	83	50-150	0	30	
Hexachloro-1,3-butadiene	ug/kg	1670	1370	1020	82	61	50-150	29	30	
Hexachlorobenzene	ug/kg	1670	1690	1690	101	101	50-150	0	30	
Hexachlorocyclopentadiene	ug/kg	1670	1530	1200	92	72	15-114	24	30	
Hexachloroethane	ug/kg	1670	1160	882	70	53	50-150	27	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1260	1260	76	75	19-128	0	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 385665 385666

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	1670	1340	1270	80	76	50-150	5	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1210	1110	72	67	50-150	8	30	
N-Nitrosodimethylamine	ug/kg	1670	1160	882	70	53	50-150	27	30	
N-Nitrosodiphenylamine	ug/kg	1670	1530	1530	92	92	50-150	0	30	
Naphthalene	ug/kg	1670	1160	945	70	57	50-150	20	30	
Nitrobenzene	ug/kg	1670	1240	1030	74	62	50-150	19	30	
Pentachlorophenol	ug/kg	8330	9880	9680	119	116	15-130	2	30	
Phenanthrene	ug/kg	1670	1400	1390	84	83	50-150	1	30	
Phenol	ug/kg	1670	1250	1040	75	63	42-120	18	30	
Pyrene	ug/kg	1670	1160	1150	69	69	50-150	1	30	
2,4,6-Tribromophenol (S)	%				111	109	44-136			
2-Fluorobiphenyl (S)	%				74	67	46-120			
2-Fluorophenol (S)	%				72	57	24-120			
Nitrobenzene-d5 (S)	%				75	61	30-150			
Phenol-d6 (S)	%				78	64	35-120			
Terphenyl-d14 (S)	%				74	74	38-108			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: OEXT/8996
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9259999024

METHOD BLANK: 387711
Matrix: Solid
Associated Lab Samples: 9259999024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/07/10 18:35	
1,2-Dichlorobenzene	ug/kg	ND	330	01/07/10 18:35	
1,3-Dichlorobenzene	ug/kg	ND	330	01/07/10 18:35	
1,4-Dichlorobenzene	ug/kg	ND	330	01/07/10 18:35	
1-Methylnaphthalene	ug/kg	ND	330	01/07/10 18:35	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/07/10 18:35	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/07/10 18:35	
2,4-Dichlorophenol	ug/kg	ND	330	01/07/10 18:35	
2,4-Dimethylphenol	ug/kg	ND	330	01/07/10 18:35	
2,4-Dinitrophenol	ug/kg	ND	1650	01/07/10 18:35	
2,4-Dinitrotoluene	ug/kg	ND	330	01/07/10 18:35	
2,6-Dinitrotoluene	ug/kg	ND	330	01/07/10 18:35	
2-Chloronaphthalene	ug/kg	ND	330	01/07/10 18:35	
2-Chlorophenol	ug/kg	ND	330	01/07/10 18:35	
2-Methylnaphthalene	ug/kg	ND	330	01/07/10 18:35	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/07/10 18:35	
2-Nitroaniline	ug/kg	ND	1650	01/07/10 18:35	
2-Nitrophenol	ug/kg	ND	330	01/07/10 18:35	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/07/10 18:35	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/07/10 18:35	
3-Nitroaniline	ug/kg	ND	1650	01/07/10 18:35	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/07/10 18:35	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/07/10 18:35	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/07/10 18:35	
4-Chloroaniline	ug/kg	ND	1650	01/07/10 18:35	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/07/10 18:35	
4-Nitroaniline	ug/kg	ND	660	01/07/10 18:35	
4-Nitrophenol	ug/kg	ND	1650	01/07/10 18:35	
Acenaphthene	ug/kg	ND	330	01/07/10 18:35	
Acenaphthylene	ug/kg	ND	330	01/07/10 18:35	
Aniline	ug/kg	ND	330	01/07/10 18:35	
Anthracene	ug/kg	ND	330	01/07/10 18:35	
Benzo(a)anthracene	ug/kg	ND	330	01/07/10 18:35	
Benzo(a)pyrene	ug/kg	ND	330	01/07/10 18:35	
Benzo(b)fluoranthene	ug/kg	ND	330	01/07/10 18:35	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/07/10 18:35	
Benzo(k)fluoranthene	ug/kg	ND	330	01/07/10 18:35	
Benzoic Acid	ug/kg	ND	1650	01/07/10 18:35	
Benzyl alcohol	ug/kg	ND	660	01/07/10 18:35	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/07/10 18:35	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/07/10 18:35	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/07/10 18:35	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/07/10 18:35	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 387711 Matrix: Solid

Associated Lab Samples: 9259999024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/07/10 18:35	
Chrysene	ug/kg	ND	330	01/07/10 18:35	
Di-n-butylphthalate	ug/kg	ND	330	01/07/10 18:35	
Di-n-octylphthalate	ug/kg	ND	330	01/07/10 18:35	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/07/10 18:35	
Dibenzofuran	ug/kg	ND	330	01/07/10 18:35	
Diethylphthalate	ug/kg	ND	330	01/07/10 18:35	
Dimethylphthalate	ug/kg	ND	330	01/07/10 18:35	
Fluoranthene	ug/kg	ND	330	01/07/10 18:35	
Fluorene	ug/kg	ND	330	01/07/10 18:35	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/07/10 18:35	
Hexachlorobenzene	ug/kg	ND	330	01/07/10 18:35	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/07/10 18:35	
Hexachloroethane	ug/kg	ND	330	01/07/10 18:35	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/07/10 18:35	
Isophorone	ug/kg	ND	330	01/07/10 18:35	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/07/10 18:35	
N-Nitrosodimethylamine	ug/kg	ND	330	01/07/10 18:35	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/07/10 18:35	
Naphthalene	ug/kg	ND	330	01/07/10 18:35	
Nitrobenzene	ug/kg	ND	330	01/07/10 18:35	
Pentachlorophenol	ug/kg	ND	1650	01/07/10 18:35	
Phenanthrene	ug/kg	ND	330	01/07/10 18:35	
Phenol	ug/kg	ND	330	01/07/10 18:35	
Pyrene	ug/kg	ND	330	01/07/10 18:35	
2,4,6-Tribromophenol (S)	%	83	44-136	01/07/10 18:35	
2-Fluorobiphenyl (S)	%	64	46-120	01/07/10 18:35	
2-Fluorophenol (S)	%	66	24-120	01/07/10 18:35	
Nitrobenzene-d5 (S)	%	71	30-150	01/07/10 18:35	
Phenol-d6 (S)	%	72	35-120	01/07/10 18:35	
Terphenyl-d14 (S)	%	76	38-108	01/07/10 18:35	

LABORATORY CONTROL SAMPLE & LCSD: 387712 387713

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	1110	1330	67	80	50-150	17	30	
1,2-Dichlorobenzene	ug/kg	1670	999	1200	60	72	50-150	18	30	
1,3-Dichlorobenzene	ug/kg	1670	975	1170	58	70	50-150	18	30	
1,4-Dichlorobenzene	ug/kg	1670	990	1180	59	71	50-150	18	30	
1-Methylnaphthalene	ug/kg	1670	1220	1300	73	78	50-150	6	30	
2,4,5-Trichlorophenol	ug/kg	1670	1380	1500	83	90	50-150	8	30	
2,4,6-Trichlorophenol	ug/kg	1670	1330	1420	80	85	50-150	7	30	
2,4-Dichlorophenol	ug/kg	1670	1370	1500	82	90	50-150	9	30	
2,4-Dimethylphenol	ug/kg	1670	1280	1360	77	82	50-150	6	30	
2,4-Dinitrophenol	ug/kg	8330	6530	6600	78	79	20-111	1	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 387712 387713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1370	1510	82	91	50-150	10	30	
2,6-Dinitrotoluene	ug/kg	1670	1300	1440	78	86	50-150	10	30	
2-Chloronaphthalene	ug/kg	1670	1220	1260	73	75	50-150	3	30	
2-Chlorophenol	ug/kg	1670	991	1200	59	72	50-150	19	30	
2-Methylnaphthalene	ug/kg	1670	1210	1290	73	78	50-150	7	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1170	1290	70	78	50-150	10	30	
2-Nitroaniline	ug/kg	8330	6450	6990	77	84	50-150	8	30	
2-Nitrophenol	ug/kg	1670	1090	1230	65	74	50-150	12	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1240	1300	74	78	50-150	5	30	
3,3'-Dichlorobenzidine	ug/kg	1670	1410J	914J	85	55	50-150		30	
3-Nitroaniline	ug/kg	8330	4850	5500	58	66	50-150	12	30	
4,6-Dinitro-2-methylphenol	ug/kg	3330	3090	3490	93	105	15-136	12	30	
4-Bromophenylphenyl ether	ug/kg	1670	1630	1830	98	110	50-150	12	30	
4-Chloro-3-methylphenol	ug/kg	3330	2830	3040	85	91	50-150	7	30	
4-Chloroaniline	ug/kg	8330	5730	6210	69	75	50-150	8	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1540	1620	92	97	50-150	6	30	
4-Nitroaniline	ug/kg	8330	6560	7300	79	88	50-150	11	30	
4-Nitrophenol	ug/kg	8330	6430	7130	77	86	33-105	10	30	
Acenaphthene	ug/kg	1670	1310	1370	79	82	50-150	4	30	
Acenaphthylene	ug/kg	1670	1290	1340	77	81	50-150	4	30	
Aniline	ug/kg	1670	1000	1200	60	72	50-150	18	30	
Anthracene	ug/kg	1670	1420	1590	85	95	50-150	11	30	
Benzo(a)anthracene	ug/kg	1670	1450	1630	87	98	50-150	12	30	
Benzo(a)pyrene	ug/kg	1670	1280	1460	77	88	50-150	14	30	
Benzo(b)fluoranthene	ug/kg	1670	1380	1630	83	98	50-150	16	30	
Benzo(g,h,i)perylene	ug/kg	1670	1220	1320	73	79	24-117	7	30	
Benzo(k)fluoranthene	ug/kg	1670	1580	1820	95	109	50-150	14	30	
Benzoic Acid	ug/kg	8330	4220	4300	51	52	15-104	2	30	
Benzyl alcohol	ug/kg	3330	2380	2560	71	77	50-150	7	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1210	1300	72	78	50-150	7	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1100	1330	66	80	50-150	19	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	968	1140	58	68	50-150	16	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1190	1290	72	77	50-150	7	30	
Butylbenzylphthalate	ug/kg	1670	1050	1180	63	71	50-150	12	30	
Chrysene	ug/kg	1670	1240	1400	74	84	50-150	12	30	
Di-n-butylphthalate	ug/kg	1670	1330	1510	80	91	50-150	13	30	
Di-n-octylphthalate	ug/kg	1670	1080	1210	65	73	50-150	11	30	
Dibenz(a,h)anthracene	ug/kg	1670	1310	1430	78	86	17-128	9	30	
Dibenzofuran	ug/kg	1670	1310	1380	79	83	50-150	5	30	
Diethylphthalate	ug/kg	1670	1290	1400	77	84	50-150	9	30	
Dimethylphthalate	ug/kg	1670	1290	1400	77	84	50-150	8	30	
Fluoranthene	ug/kg	1670	1560	1780	94	107	50-150	13	30	
Fluorene	ug/kg	1670	1390	1480	83	89	50-150	6	30	
Hexachloro-1,3-butadiene	ug/kg	1670	1120	1400	67	84	50-150	22	30	
Hexachlorobenzene	ug/kg	1670	1680	1910	101	115	50-150	13	30	
Hexachlorocyclopentadiene	ug/kg	1670	1360	1480	82	89	15-114	8	30	
Hexachloroethane	ug/kg	1670	987	1190	59	72	50-150	19	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1260	1370	76	82	19-128	8	30	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE & LCSD: 387712 387713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/kg	1670	1350	1420	81	85	50-150	5	30	
N-Nitroso-di-n-propylamine	ug/kg	1670	1240	1290	74	78	50-150	4	30	
N-Nitrosodimethylamine	ug/kg	1670	1000	1200	60	72	50-150	18	30	
N-Nitrosodiphenylamine	ug/kg	1670	1530	1720	92	103	50-150	11	30	
Naphthalene	ug/kg	1670	1040	1210	62	72	50-150	15	30	
Nitrobenzene	ug/kg	1670	1130	1310	68	78	50-150	15	30	
Pentachlorophenol	ug/kg	8330	9820	11100	118	133	15-130	12	30	L1
Phenanthrene	ug/kg	1670	1390	1560	83	94	50-150	12	30	
Phenol	ug/kg	1670	1140	1310	68	79	42-120	14	30	
Pyrene	ug/kg	1670	1150	1290	69	77	50-150	12	30	
2,4,6-Tribromophenol (S)	%				106	120	44-136			
2-Fluorobiphenyl (S)	%				72	73	46-120			
2-Fluorophenol (S)	%				61	71	24-120			
Nitrobenzene-d5 (S)	%				67	76	30-150			
Phenol-d6 (S)	%				69	78	35-120			
Terphenyl-d14 (S)	%				74	82	38-108			

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: MSV/9437
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9259999002

METHOD BLANK: 382646
Matrix: Solid
Associated Lab Samples: 9259999002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,1-Dichloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,1-Dichloroethene	ug/kg	ND	5.0	12/24/09 11:11	
1,1-Dichloropropene	ug/kg	ND	5.0	12/24/09 11:11	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/24/09 11:11	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/24/09 11:11	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/24/09 11:11	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,2-Dichloroethane	ug/kg	ND	5.0	12/24/09 11:11	
1,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 11:11	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
1,3-Dichloropropane	ug/kg	ND	5.0	12/24/09 11:11	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
2,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 11:11	
2-Butanone (MEK)	ug/kg	ND	100	12/24/09 11:11	
2-Chlorotoluene	ug/kg	ND	5.0	12/24/09 11:11	
2-Hexanone	ug/kg	ND	50.0	12/24/09 11:11	
4-Chlorotoluene	ug/kg	ND	5.0	12/24/09 11:11	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/24/09 11:11	
Acetone	ug/kg	ND	100	12/24/09 11:11	
Benzene	ug/kg	ND	5.0	12/24/09 11:11	
Bromobenzene	ug/kg	ND	5.0	12/24/09 11:11	
Bromochloromethane	ug/kg	ND	5.0	12/24/09 11:11	
Bromodichloromethane	ug/kg	ND	5.0	12/24/09 11:11	
Bromoform	ug/kg	ND	5.0	12/24/09 11:11	
Bromomethane	ug/kg	ND	10.0	12/24/09 11:11	
Carbon tetrachloride	ug/kg	ND	5.0	12/24/09 11:11	
Chlorobenzene	ug/kg	ND	5.0	12/24/09 11:11	
Chloroethane	ug/kg	ND	10.0	12/24/09 11:11	
Chloroform	ug/kg	ND	5.0	12/24/09 11:11	
Chloromethane	ug/kg	ND	10.0	12/24/09 11:11	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 11:11	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 11:11	
Dibromochloromethane	ug/kg	ND	5.0	12/24/09 11:11	
Dibromomethane	ug/kg	ND	5.0	12/24/09 11:11	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/24/09 11:11	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 382646 Matrix: Solid

Associated Lab Samples: 9259999002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	12/24/09 11:11	
Ethylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/24/09 11:11	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/24/09 11:11	
m&p-Xylene	ug/kg	ND	10.0	12/24/09 11:11	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/24/09 11:11	
Methylene Chloride	ug/kg	ND	20.0	12/24/09 11:11	
n-Butylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
n-Propylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
Naphthalene	ug/kg	ND	5.0	12/24/09 11:11	
o-Xylene	ug/kg	ND	5.0	12/24/09 11:11	
p-Isopropyltoluene	ug/kg	ND	5.0	12/24/09 11:11	
sec-Butylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
Styrene	ug/kg	ND	5.0	12/24/09 11:11	
tert-Butylbenzene	ug/kg	ND	5.0	12/24/09 11:11	
Tetrachloroethene	ug/kg	ND	5.0	12/24/09 11:11	
Toluene	ug/kg	ND	5.0	12/24/09 11:11	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 11:11	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 11:11	
Trichloroethene	ug/kg	ND	5.0	12/24/09 11:11	
Trichlorofluoromethane	ug/kg	ND	5.0	12/24/09 11:11	
Vinyl acetate	ug/kg	ND	50.0	12/24/09 11:11	
Vinyl chloride	ug/kg	ND	10.0	12/24/09 11:11	
Xylene (Total)	ug/kg	ND	10.0	12/24/09 11:11	
1,2-Dichloroethane-d4 (S)	%	104	69-121	12/24/09 11:11	
4-Bromofluorobenzene (S)	%	97	74-115	12/24/09 11:11	
Dibromofluoromethane (S)	%	100	79-116	12/24/09 11:11	
Toluene-d8 (S)	%	101	88-110	12/24/09 11:11	

LABORATORY CONTROL SAMPLE: 382647

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	56.7	113	75-137	
1,1,1-Trichloroethane	ug/kg	50	59.0	118	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.7	105	74-133	
1,1,2-Trichloroethane	ug/kg	50	57.3	115	79-129	
1,1-Dichloroethane	ug/kg	50	60.6	121	72-139	
1,1-Dichloroethene	ug/kg	50	62.3	125	69-154	
1,1-Dichloropropene	ug/kg	50	54.3	109	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	55.1	110	71-150	
1,2,3-Trichloropropane	ug/kg	50	54.6	109	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.4	107	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	56.2	112	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	55.8	112	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	54.9	110	77-136	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 382647

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	55.8	112	75-141	
1,2-Dichloroethane	ug/kg	50	56.2	112	74-134	
1,2-Dichloropropane	ug/kg	50	57.9	116	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	55.6	111	65-128	
1,3-Dichlorobenzene	ug/kg	50	55.0	110	76-133	
1,3-Dichloropropane	ug/kg	50	55.7	111	79-132	
1,4-Dichlorobenzene	ug/kg	50	53.5	107	75-137	
2,2-Dichloropropane	ug/kg	50	60.6	121	73-137	
2-Butanone (MEK)	ug/kg	100	113	113	61-138	
2-Chlorotoluene	ug/kg	50	55.2	110	73-138	
2-Hexanone	ug/kg	100	114	114	58-159	
4-Chlorotoluene	ug/kg	50	56.5	113	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	113	113	74-139	
Acetone	ug/kg	100	120	120	58-150	
Benzene	ug/kg	50	56.7	113	71-140	
Bromobenzene	ug/kg	50	57.0	114	72-144	
Bromochloromethane	ug/kg	50	56.3	113	78-133	
Bromodichloromethane	ug/kg	50	56.1	112	78-133	
Bromoform	ug/kg	50	57.0	114	74-132	
Bromomethane	ug/kg	50	51.6	103	63-184	
Carbon tetrachloride	ug/kg	50	70.4	141	73-143	
Chlorobenzene	ug/kg	50	57.6	115	77-137	
Chloroethane	ug/kg	50	58.4	117	68-146	
Chloroform	ug/kg	50	56.2	112	75-137	
Chloromethane	ug/kg	50	55.3	111	54-143	
cis-1,2-Dichloroethene	ug/kg	50	58.9	118	71-143	
cis-1,3-Dichloropropene	ug/kg	50	57.5	115	76-133	
Dibromochloromethane	ug/kg	50	55.1	110	77-131	
Dibromomethane	ug/kg	50	59.9	120	63-184	
Dichlorodifluoromethane	ug/kg	50	52.3	105	36-173	
Diisopropyl ether	ug/kg	50	52.6	105	68-144	
Ethylbenzene	ug/kg	50	56.5	113	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	55.0	110	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	56.3	113	77-143	
m&p-Xylene	ug/kg	100	112	112	72-138	
Methyl-tert-butyl ether	ug/kg	50	58.5	117	2-138	
Methylene Chloride	ug/kg	50	65.4	131	69-136	
n-Butylbenzene	ug/kg	50	53.2	106	65-128	
n-Propylbenzene	ug/kg	50	55.1	110	72-139	
Naphthalene	ug/kg	50	57.1	114	61-138	
o-Xylene	ug/kg	50	56.7	113	74-137	
p-Isopropyltoluene	ug/kg	50	54.8	110	66-128	
sec-Butylbenzene	ug/kg	50	53.4	107	72-140	
Styrene	ug/kg	50	56.9	114	76-137	
tert-Butylbenzene	ug/kg	50	56.3	113	68-141	
Tetrachloroethene	ug/kg	50	57.0	114	72-136	
Toluene	ug/kg	50	55.4	111	69-139	
trans-1,2-Dichloroethene	ug/kg	50	58.6	117	72-144	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 382647

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	56.6	113	73-135	
Trichloroethene	ug/kg	50	57.9	116	75-136	
Trichlorofluoromethane	ug/kg	50	56.9	114	69-144	
Vinyl acetate	ug/kg	100	88.0	88	50-150	
Vinyl chloride	ug/kg	50	52.1	104	61-145	
Xylene (Total)	ug/kg	150	168	112	73-138	
1,2-Dichloroethane-d4 (S)	%			102	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			100	79-116	
Toluene-d8 (S)	%			101	88-110	

SAMPLE DUPLICATE: 384258

Parameter	Units	9259760010 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		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
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		
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	ND		
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		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

SAMPLE DUPLICATE: 384258

Parameter	Units	9259760010 Result	Dup Result	RPD	Qualifiers
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	1180	1310	11	
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		
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	ND		
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		
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	2460	2630	7	
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg		ND		
1,2-Dichloroethane-d4 (S)	%	112	101	10	
4-Bromofluorobenzene (S)	%	97	99	2	
Dibromofluoromethane (S)	%	102	99	3	
Toluene-d8 (S)	%	101	99	2	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: MSV/9468 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9259999003, 9259999004, 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999012, 9259999013, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999021, 9259999022, 9259999023

METHOD BLANK: 384138 Matrix: Solid
Associated Lab Samples: 9259999003, 9259999004, 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999012, 9259999013, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999021, 9259999022, 9259999023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,1-Dichloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,1-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:27	
1,1-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:27	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/24/09 22:27	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/24/09 22:27	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/24/09 22:27	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,2-Dichloroethane	ug/kg	ND	5.0	12/24/09 22:27	
1,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:27	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
1,3-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:27	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
2,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:27	
2-Butanone (MEK)	ug/kg	ND	100	12/24/09 22:27	
2-Chlorotoluene	ug/kg	ND	5.0	12/24/09 22:27	
2-Hexanone	ug/kg	ND	50.0	12/24/09 22:27	
4-Chlorotoluene	ug/kg	ND	5.0	12/24/09 22:27	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/24/09 22:27	
Acetone	ug/kg	ND	100	12/24/09 22:27	
Benzene	ug/kg	ND	5.0	12/24/09 22:27	
Bromobenzene	ug/kg	ND	5.0	12/24/09 22:27	
Bromochloromethane	ug/kg	ND	5.0	12/24/09 22:27	
Bromodichloromethane	ug/kg	ND	5.0	12/24/09 22:27	
Bromoform	ug/kg	ND	5.0	12/24/09 22:27	
Bromomethane	ug/kg	ND	10.0	12/24/09 22:27	
Carbon tetrachloride	ug/kg	ND	5.0	12/24/09 22:27	
Chlorobenzene	ug/kg	ND	5.0	12/24/09 22:27	
Chloroethane	ug/kg	ND	10.0	12/24/09 22:27	
Chloroform	ug/kg	ND	5.0	12/24/09 22:27	
Chloromethane	ug/kg	ND	10.0	12/24/09 22:27	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:27	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 384138 Matrix: Solid

Associated Lab Samples: 9259999003, 9259999004, 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999012, 9259999013, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999021, 9259999022, 9259999023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:27	
Dibromochloromethane	ug/kg	ND	5.0	12/24/09 22:27	
Dibromomethane	ug/kg	ND	5.0	12/24/09 22:27	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/24/09 22:27	
Diisopropyl ether	ug/kg	ND	5.0	12/24/09 22:27	
Ethylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/24/09 22:27	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/24/09 22:27	
m&p-Xylene	ug/kg	ND	10.0	12/24/09 22:27	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/24/09 22:27	
Methylene Chloride	ug/kg	ND	20.0	12/24/09 22:27	
n-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
n-Propylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
Naphthalene	ug/kg	ND	5.0	12/24/09 22:27	
o-Xylene	ug/kg	ND	5.0	12/24/09 22:27	
p-Isopropyltoluene	ug/kg	ND	5.0	12/24/09 22:27	
sec-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
Styrene	ug/kg	ND	5.0	12/24/09 22:27	
tert-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:27	
Tetrachloroethene	ug/kg	ND	5.0	12/24/09 22:27	
Toluene	ug/kg	ND	5.0	12/24/09 22:27	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:27	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:27	
Trichloroethene	ug/kg	ND	5.0	12/24/09 22:27	
Trichlorofluoromethane	ug/kg	ND	5.0	12/24/09 22:27	
Vinyl acetate	ug/kg	ND	50.0	12/24/09 22:27	
Vinyl chloride	ug/kg	ND	10.0	12/24/09 22:27	
Xylene (Total)	ug/kg	ND	10.0	12/24/09 22:27	
1,2-Dichloroethane-d4 (S)	%	120	69-121	12/24/09 22:27	
4-Bromofluorobenzene (S)	%	95	74-115	12/24/09 22:27	
Dibromofluoromethane (S)	%	103	79-116	12/24/09 22:27	
Toluene-d8 (S)	%	101	88-110	12/24/09 22:27	

LABORATORY CONTROL SAMPLE: 384139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	50.0	100	75-137	
1,1,1-Trichloroethane	ug/kg	50	54.8	110	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	46.5	93	74-133	
1,1,2-Trichloroethane	ug/kg	50	51.9	104	79-129	
1,1-Dichloroethane	ug/kg	50	69.5	139	72-139	
1,1-Dichloroethene	ug/kg	50	58.0	116	69-154	
1,1-Dichloropropene	ug/kg	50	46.4	93	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	44.3	89	71-150	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/kg	50	49.8	100	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	42.4	85	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	49.2	98	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	55.4	111	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	47.4	95	77-136	
1,2-Dichlorobenzene	ug/kg	50	47.4	95	75-141	
1,2-Dichloroethane	ug/kg	50	56.6	113	74-134	
1,2-Dichloropropane	ug/kg	50	50.8	102	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	48.7	97	65-128	
1,3-Dichlorobenzene	ug/kg	50	46.9	94	76-133	
1,3-Dichloropropane	ug/kg	50	49.5	99	79-132	
1,4-Dichlorobenzene	ug/kg	50	45.8	92	75-137	
2,2-Dichloropropane	ug/kg	50	60.1	120	73-137	
2-Butanone (MEK)	ug/kg	100	104	104	61-138	
2-Chlorotoluene	ug/kg	50	48.2	96	73-138	
2-Hexanone	ug/kg	100	108	108	58-159	
4-Chlorotoluene	ug/kg	50	49.0	98	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	111	111	74-139	
Acetone	ug/kg	100	141	141	58-150	
Benzene	ug/kg	50	48.6	97	71-140	
Bromobenzene	ug/kg	50	51.3	103	72-144	
Bromochloromethane	ug/kg	50	71.3	143	78-133	L3
Bromodichloromethane	ug/kg	50	52.4	105	78-133	
Bromoform	ug/kg	50	49.2	98	74-132	
Bromomethane	ug/kg	50	57.3	115	63-184	
Carbon tetrachloride	ug/kg	50	67.1	134	73-143	
Chlorobenzene	ug/kg	50	48.8	98	77-137	
Chloroethane	ug/kg	50	53.2	106	68-146	
Chloroform	ug/kg	50	55.4	111	75-137	
Chloromethane	ug/kg	50	46.1	92	54-143	
cis-1,2-Dichloroethene	ug/kg	50	65.0	130	71-143	
cis-1,3-Dichloropropene	ug/kg	50	49.8	100	76-133	
Dibromochloromethane	ug/kg	50	49.2	98	77-131	
Dibromomethane	ug/kg	50	54.9	110	63-184	
Dichlorodifluoromethane	ug/kg	50	45.7	91	36-173	
Diisopropyl ether	ug/kg	50	56.9	114	68-144	
Ethylbenzene	ug/kg	50	47.8	96	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	46.6	93	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	47.7	95	77-143	
m&p-Xylene	ug/kg	100	94.9	95	72-138	
Methyl-tert-butyl ether	ug/kg	50	56.6	113	2-138	
Methylene Chloride	ug/kg	50	61.7	123	69-136	
n-Butylbenzene	ug/kg	50	44.8	90	65-128	
n-Propylbenzene	ug/kg	50	47.7	95	72-139	
Naphthalene	ug/kg	50	49.6	99	61-138	
o-Xylene	ug/kg	50	47.8	96	74-137	
p-Isopropyltoluene	ug/kg	50	47.0	94	66-128	
sec-Butylbenzene	ug/kg	50	45.9	92	72-140	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/kg	50	47.0	94	76-137	
tert-Butylbenzene	ug/kg	50	49.5	99	68-141	
Tetrachloroethene	ug/kg	50	47.7	95	72-136	
Toluene	ug/kg	50	48.1	96	69-139	
trans-1,2-Dichloroethene	ug/kg	50	54.4	109	72-144	
trans-1,3-Dichloropropene	ug/kg	50	50.3	101	73-135	
Trichloroethene	ug/kg	50	52.0	104	75-136	
Trichlorofluoromethane	ug/kg	50	55.5	111	69-144	
Vinyl acetate	ug/kg	100	41.8J	42	50-150	L0
Vinyl chloride	ug/kg	50	44.7	89	61-145	
Xylene (Total)	ug/kg	150	143	95	73-138	
1,2-Dichloroethane-d4 (S)	%			113	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			100	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 384385

Parameter	Units	9259999017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	42.6	42.0	98	33-158	
Benzene	ug/kg	ND	42.6	40.3	95	46-143	
Chlorobenzene	ug/kg	ND	42.6	41.5	97	29-159	
Toluene	ug/kg	ND	42.6	41.0	96	38-145	
Trichloroethene	ug/kg	ND	42.6	41.0	96	70-130	
1,2-Dichloroethane-d4 (S)	%				103	69-121	
4-Bromofluorobenzene (S)	%				99	74-115	
Dibromofluoromethane (S)	%				98	79-116	
Toluene-d8 (S)	%				100	88-110	

SAMPLE DUPLICATE: 384237

Parameter	Units	9259999009 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		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

SAMPLE DUPLICATE: 384237

Parameter	Units	9259999009 Result	Dup Result	RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
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	19.1J		
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	ND		
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		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

SAMPLE DUPLICATE: 384237

Parameter	Units	9259999009 Result	Dup Result	RPD	Qualifiers
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
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)	%	120	108	16	
4-Bromofluorobenzene (S)	%	95	99	1	
Dibromofluoromethane (S)	%	101	100	6	
Toluene-d8 (S)	%	101	100	7	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: MSV/9469 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9259999001, 9259999005, 9259999011, 9259999014, 9259999024

METHOD BLANK: 384140 Matrix: Solid
Associated Lab Samples: 9259999001, 9259999005, 9259999011, 9259999014, 9259999024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,1-Dichloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,1-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:09	
1,1-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:09	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/24/09 22:09	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/24/09 22:09	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/24/09 22:09	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,2-Dichloroethane	ug/kg	ND	5.0	12/24/09 22:09	
1,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:09	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
1,3-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:09	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
2,2-Dichloropropane	ug/kg	ND	5.0	12/24/09 22:09	
2-Butanone (MEK)	ug/kg	ND	100	12/24/09 22:09	
2-Chlorotoluene	ug/kg	ND	5.0	12/24/09 22:09	
2-Hexanone	ug/kg	ND	50.0	12/24/09 22:09	
4-Chlorotoluene	ug/kg	ND	5.0	12/24/09 22:09	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/24/09 22:09	
Acetone	ug/kg	ND	100	12/24/09 22:09	
Benzene	ug/kg	ND	5.0	12/24/09 22:09	
Bromobenzene	ug/kg	ND	5.0	12/24/09 22:09	
Bromochloromethane	ug/kg	ND	5.0	12/24/09 22:09	
Bromodichloromethane	ug/kg	ND	5.0	12/24/09 22:09	
Bromoform	ug/kg	ND	5.0	12/24/09 22:09	
Bromomethane	ug/kg	ND	10.0	12/24/09 22:09	
Carbon tetrachloride	ug/kg	ND	5.0	12/24/09 22:09	
Chlorobenzene	ug/kg	ND	5.0	12/24/09 22:09	
Chloroethane	ug/kg	ND	10.0	12/24/09 22:09	
Chloroform	ug/kg	ND	5.0	12/24/09 22:09	
Chloromethane	ug/kg	ND	10.0	12/24/09 22:09	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:09	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:09	
Dibromochloromethane	ug/kg	ND	5.0	12/24/09 22:09	
Dibromomethane	ug/kg	ND	5.0	12/24/09 22:09	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/24/09 22:09	

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(704)875-9092

QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 384140 Matrix: Solid

Associated Lab Samples: 9259999001, 9259999005, 9259999011, 9259999014, 9259999024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	12/24/09 22:09	
Ethylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/24/09 22:09	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/24/09 22:09	
m&p-Xylene	ug/kg	ND	10.0	12/24/09 22:09	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/24/09 22:09	
Methylene Chloride	ug/kg	ND	20.0	12/24/09 22:09	
n-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
n-Propylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
Naphthalene	ug/kg	ND	5.0	12/24/09 22:09	
o-Xylene	ug/kg	ND	5.0	12/24/09 22:09	
p-Isopropyltoluene	ug/kg	ND	5.0	12/24/09 22:09	
sec-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
Styrene	ug/kg	ND	5.0	12/24/09 22:09	
tert-Butylbenzene	ug/kg	ND	5.0	12/24/09 22:09	
Tetrachloroethene	ug/kg	ND	5.0	12/24/09 22:09	
Toluene	ug/kg	ND	5.0	12/24/09 22:09	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/24/09 22:09	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/24/09 22:09	
Trichloroethene	ug/kg	ND	5.0	12/24/09 22:09	
Trichlorofluoromethane	ug/kg	ND	5.0	12/24/09 22:09	
Vinyl acetate	ug/kg	ND	50.0	12/24/09 22:09	
Vinyl chloride	ug/kg	ND	10.0	12/24/09 22:09	
Xylene (Total)	ug/kg	ND	10.0	12/24/09 22:09	
1,2-Dichloroethane-d4 (S)	%	122	69-121	12/24/09 22:09	S0
4-Bromofluorobenzene (S)	%	95	74-115	12/24/09 22:09	
Dibromofluoromethane (S)	%	102	79-116	12/24/09 22:09	
Toluene-d8 (S)	%	102	88-110	12/24/09 22:09	

LABORATORY CONTROL SAMPLE: 384141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	50.6	101	75-137	
1,1,1-Trichloroethane	ug/kg	50	55.9	112	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	46.9	94	74-133	
1,1,2-Trichloroethane	ug/kg	50	52.2	104	79-129	
1,1-Dichloroethane	ug/kg	50	71.2	142	72-139	L3
1,1-Dichloroethene	ug/kg	50	59.4	119	69-154	
1,1-Dichloropropene	ug/kg	50	47.2	94	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	44.6	89	71-150	
1,2,3-Trichloropropane	ug/kg	50	50.0	100	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	41.1	82	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	48.5	97	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	54.9	110	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	48.4	97	77-136	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	47.4	95	75-141	
1,2-Dichloroethane	ug/kg	50	57.4	115	74-134	
1,2-Dichloropropane	ug/kg	50	52.5	105	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	48.1	96	65-128	
1,3-Dichlorobenzene	ug/kg	50	45.5	91	76-133	
1,3-Dichloropropane	ug/kg	50	49.1	98	79-132	
1,4-Dichlorobenzene	ug/kg	50	44.9	90	75-137	
2,2-Dichloropropane	ug/kg	50	61.1	122	73-137	
2-Butanone (MEK)	ug/kg	100	109	109	61-138	
2-Chlorotoluene	ug/kg	50	48.3	97	73-138	
2-Hexanone	ug/kg	100	110	110	58-159	
4-Chlorotoluene	ug/kg	50	48.3	97	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	115	115	74-139	
Acetone	ug/kg	100	134	134	58-150	
Benzene	ug/kg	50	49.5	99	71-140	
Bromobenzene	ug/kg	50	50.2	100	72-144	
Bromochloromethane	ug/kg	50	74.7	149	78-133	L3
Bromodichloromethane	ug/kg	50	53.6	107	78-133	
Bromoform	ug/kg	50	50.6	101	74-132	
Bromomethane	ug/kg	50	49.8	100	63-184	
Carbon tetrachloride	ug/kg	50	68.5	137	73-143	
Chlorobenzene	ug/kg	50	48.9	98	77-137	
Chloroethane	ug/kg	50	53.6	107	68-146	
Chloroform	ug/kg	50	62.6	125	75-137	
Chloromethane	ug/kg	50	46.7	93	54-143	
cis-1,2-Dichloroethene	ug/kg	50	67.7	135	71-143	
cis-1,3-Dichloropropene	ug/kg	50	50.6	101	76-133	
Dibromochloromethane	ug/kg	50	49.5	99	77-131	
Dibromomethane	ug/kg	50	55.8	112	63-184	
Dichlorodifluoromethane	ug/kg	50	46.9	94	36-173	
Diisopropyl ether	ug/kg	50	58.1	116	68-144	
Ethylbenzene	ug/kg	50	48.1	96	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	48.2	96	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	47.9	96	77-143	
m&p-Xylene	ug/kg	100	95.0	95	72-138	
Methyl-tert-butyl ether	ug/kg	50	57.4	115	2-138	
Methylene Chloride	ug/kg	50	61.9	124	69-136	
n-Butylbenzene	ug/kg	50	44.5	89	65-128	
n-Propylbenzene	ug/kg	50	47.7	95	72-139	
Naphthalene	ug/kg	50	48.5	97	61-138	
o-Xylene	ug/kg	50	50.0	100	74-137	
p-Isopropyltoluene	ug/kg	50	46.5	93	66-128	
sec-Butylbenzene	ug/kg	50	46.0	92	72-140	
Styrene	ug/kg	50	47.3	95	76-137	
tert-Butylbenzene	ug/kg	50	49.7	99	68-141	
Tetrachloroethene	ug/kg	50	47.2	94	72-136	
Toluene	ug/kg	50	49.0	98	69-139	
trans-1,2-Dichloroethene	ug/kg	50	55.1	110	72-144	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	50.7	101	73-135	
Trichloroethene	ug/kg	50	52.5	105	75-136	
Trichlorofluoromethane	ug/kg	50	56.8	114	69-144	
Vinyl acetate	ug/kg	100	41.4J	41	50-150	L0
Vinyl chloride	ug/kg	50	45.4	91	61-145	
Xylene (Total)	ug/kg	150	145	97	73-138	
1,2-Dichloroethane-d4 (S)	%			116	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			102	79-116	
Toluene-d8 (S)	%			101	88-110	

MATRIX SPIKE SAMPLE: 384240

Parameter	Units	9259999014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	49.9	68.9	138	33-158	
Benzene	ug/kg	ND	49.9	61.2	123	46-143	
Chlorobenzene	ug/kg	ND	49.9	60.7	122	29-159	
Toluene	ug/kg	ND	49.9	61.2	123	38-145	
Trichloroethene	ug/kg	ND	49.9	61.7	124	70-130	
1,2-Dichloroethane-d4 (S)	%				107	69-121	
4-Bromofluorobenzene (S)	%				97	74-115	
Dibromofluoromethane (S)	%				100	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 384239

Parameter	Units	9259999011 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		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

SAMPLE DUPLICATE: 384239

Parameter	Units	9259999011 Result	Dup Result	RPD	Qualifiers
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	16.9J		
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	ND		
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		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

SAMPLE DUPLICATE: 384239

Parameter	Units	9259999011 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	128	118	14	
4-Bromofluorobenzene (S)	%	94	101	1	
Dibromofluoromethane (S)	%	126	139	4	S2
Toluene-d8 (S)	%	101	101	5	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: MSV/9479
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9259999020

METHOD BLANK: 384254
Matrix: Solid
Associated Lab Samples: 9259999020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,1,1-Trichloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,1,2-Trichloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,1-Dichloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,1-Dichloroethene	ug/kg	ND	5.0	12/27/09 12:46	
1,1-Dichloropropene	ug/kg	ND	5.0	12/27/09 12:46	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,2,3-Trichloropropane	ug/kg	ND	5.0	12/27/09 12:46	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	12/27/09 12:46	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	12/27/09 12:46	
1,2-Dichlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,2-Dichloroethane	ug/kg	ND	5.0	12/27/09 12:46	
1,2-Dichloropropane	ug/kg	ND	5.0	12/27/09 12:46	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,3-Dichlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
1,3-Dichloropropane	ug/kg	ND	5.0	12/27/09 12:46	
1,4-Dichlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
2,2-Dichloropropane	ug/kg	ND	5.0	12/27/09 12:46	
2-Butanone (MEK)	ug/kg	ND	100	12/27/09 12:46	
2-Chlorotoluene	ug/kg	ND	5.0	12/27/09 12:46	
2-Hexanone	ug/kg	ND	50.0	12/27/09 12:46	
4-Chlorotoluene	ug/kg	ND	5.0	12/27/09 12:46	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	12/27/09 12:46	
Acetone	ug/kg	ND	100	12/27/09 12:46	
Benzene	ug/kg	ND	5.0	12/27/09 12:46	
Bromobenzene	ug/kg	ND	5.0	12/27/09 12:46	
Bromochloromethane	ug/kg	ND	5.0	12/27/09 12:46	
Bromodichloromethane	ug/kg	ND	5.0	12/27/09 12:46	
Bromoform	ug/kg	ND	5.0	12/27/09 12:46	
Bromomethane	ug/kg	ND	10.0	12/27/09 12:46	
Carbon tetrachloride	ug/kg	ND	5.0	12/27/09 12:46	
Chlorobenzene	ug/kg	ND	5.0	12/27/09 12:46	
Chloroethane	ug/kg	ND	10.0	12/27/09 12:46	
Chloroform	ug/kg	ND	5.0	12/27/09 12:46	
Chloromethane	ug/kg	ND	10.0	12/27/09 12:46	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	12/27/09 12:46	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	12/27/09 12:46	
Dibromochloromethane	ug/kg	ND	5.0	12/27/09 12:46	
Dibromomethane	ug/kg	ND	5.0	12/27/09 12:46	
Dichlorodifluoromethane	ug/kg	ND	10.0	12/27/09 12:46	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

METHOD BLANK: 384254 Matrix: Solid

Associated Lab Samples: 9259999020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	12/27/09 12:46	
Ethylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	12/27/09 12:46	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/27/09 12:46	
m&p-Xylene	ug/kg	ND	10.0	12/27/09 12:46	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/27/09 12:46	
Methylene Chloride	ug/kg	ND	20.0	12/27/09 12:46	
n-Butylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
n-Propylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
Naphthalene	ug/kg	ND	5.0	12/27/09 12:46	
o-Xylene	ug/kg	ND	5.0	12/27/09 12:46	
p-Isopropyltoluene	ug/kg	ND	5.0	12/27/09 12:46	
sec-Butylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
Styrene	ug/kg	ND	5.0	12/27/09 12:46	
tert-Butylbenzene	ug/kg	ND	5.0	12/27/09 12:46	
Tetrachloroethene	ug/kg	ND	5.0	12/27/09 12:46	
Toluene	ug/kg	ND	5.0	12/27/09 12:46	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	12/27/09 12:46	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	12/27/09 12:46	
Trichloroethene	ug/kg	ND	5.0	12/27/09 12:46	
Trichlorofluoromethane	ug/kg	ND	5.0	12/27/09 12:46	
Vinyl acetate	ug/kg	ND	50.0	12/27/09 12:46	
Vinyl chloride	ug/kg	ND	10.0	12/27/09 12:46	
Xylene (Total)	ug/kg	ND	10.0	12/27/09 12:46	
1,2-Dichloroethane-d4 (S)	%	103	69-121	12/27/09 12:46	
4-Bromofluorobenzene (S)	%	100	74-115	12/27/09 12:46	
Dibromofluoromethane (S)	%	100	79-116	12/27/09 12:46	
Toluene-d8 (S)	%	100	88-110	12/27/09 12:46	

LABORATORY CONTROL SAMPLE: 384255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	53.1	106	75-137	
1,1,1-Trichloroethane	ug/kg	50	56.1	112	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	51.5	103	74-133	
1,1,2-Trichloroethane	ug/kg	50	54.2	108	79-129	
1,1-Dichloroethane	ug/kg	50	54.2	108	72-139	
1,1-Dichloroethene	ug/kg	50	58.1	116	69-154	
1,1-Dichloropropene	ug/kg	50	53.5	107	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	55.9	112	71-150	
1,2,3-Trichloropropane	ug/kg	50	50.5	101	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.9	108	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	55.6	111	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	55.1	110	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	53.0	106	77-136	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	54.0	108	75-141	
1,2-Dichloroethane	ug/kg	50	53.1	106	74-134	
1,2-Dichloropropane	ug/kg	50	53.3	107	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	54.4	109	65-128	
1,3-Dichlorobenzene	ug/kg	50	52.6	105	76-133	
1,3-Dichloropropane	ug/kg	50	53.5	107	79-132	
1,4-Dichlorobenzene	ug/kg	50	52.1	104	75-137	
2,2-Dichloropropane	ug/kg	50	58.8	118	73-137	
2-Butanone (MEK)	ug/kg	100	114	114	61-138	
2-Chlorotoluene	ug/kg	50	52.2	104	73-138	
2-Hexanone	ug/kg	100	112	112	58-159	
4-Chlorotoluene	ug/kg	50	54.6	109	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	111	111	74-139	
Acetone	ug/kg	100	117	117	58-150	
Benzene	ug/kg	50	53.2	106	71-140	
Bromobenzene	ug/kg	50	54.3	109	72-144	
Bromochloromethane	ug/kg	50	53.0	106	78-133	
Bromodichloromethane	ug/kg	50	53.0	106	78-133	
Bromoform	ug/kg	50	54.1	108	74-132	
Bromomethane	ug/kg	50	60.3	121	63-184	
Carbon tetrachloride	ug/kg	50	65.8	132	73-143	
Chlorobenzene	ug/kg	50	54.4	109	77-137	
Chloroethane	ug/kg	50	57.7	115	68-146	
Chloroform	ug/kg	50	55.0	110	75-137	
Chloromethane	ug/kg	50	54.1	108	54-143	
cis-1,2-Dichloroethene	ug/kg	50	58.5	117	71-143	
cis-1,3-Dichloropropene	ug/kg	50	53.8	108	76-133	
Dibromochloromethane	ug/kg	50	53.0	106	77-131	
Dibromomethane	ug/kg	50	56.7	113	63-184	
Dichlorodifluoromethane	ug/kg	50	50.3	101	36-173	
Diisopropyl ether	ug/kg	50	51.0	102	68-144	
Ethylbenzene	ug/kg	50	54.0	108	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	56.9	114	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	54.3	109	77-143	
m&p-Xylene	ug/kg	100	107	107	72-138	
Methyl-tert-butyl ether	ug/kg	50	56.8	114	2-138	
Methylene Chloride	ug/kg	50	57.7	115	69-136	
n-Butylbenzene	ug/kg	50	53.4	107	65-128	
n-Propylbenzene	ug/kg	50	54.1	108	72-139	
Naphthalene	ug/kg	50	59.1	118	61-138	
o-Xylene	ug/kg	50	52.0	104	74-137	
p-Isopropyltoluene	ug/kg	50	54.4	109	66-128	
sec-Butylbenzene	ug/kg	50	53.6	107	72-140	
Styrene	ug/kg	50	55.3	111	76-137	
tert-Butylbenzene	ug/kg	50	54.0	108	68-141	
Tetrachloroethene	ug/kg	50	54.3	109	72-136	
Toluene	ug/kg	50	52.8	106	69-139	
trans-1,2-Dichloroethene	ug/kg	50	56.6	113	72-144	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

LABORATORY CONTROL SAMPLE: 384255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	54.1	108	73-135	
Trichloroethene	ug/kg	50	54.5	109	75-136	
Trichlorofluoromethane	ug/kg	50	56.8	114	69-144	
Vinyl acetate	ug/kg	100	93.1	93	50-150	
Vinyl chloride	ug/kg	50	58.5	117	61-145	
Xylene (Total)	ug/kg	150	159	106	73-138	
1,2-Dichloroethane-d4 (S)	%			99	69-121	
4-Bromofluorobenzene (S)	%			99	74-115	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			99	88-110	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: PMST/2945 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9259999001, 9259999002, 9259999003, 9259999004, 9259999005

SAMPLE DUPLICATE: 383175

Parameter	Units	9259968021 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	15.2	15.3	1	

SAMPLE DUPLICATE: 383176

Parameter	Units	9259999005 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.2	16.3	6	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: PMST/2946
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9259999006, 9259999007, 9259999008, 9259999009, 9259999010, 9259999011, 9259999012, 9259999013, 9259999014, 9259999015, 9259999016, 9259999017, 9259999018, 9259999019, 9259999020

SAMPLE DUPLICATE: 383178

Parameter	Units	9259653001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.2	10.7	28	R1

SAMPLE DUPLICATE: 383179

Parameter	Units	9259999020 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	10.8	11.3	4	

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QUALITY CONTROL DATA

Project: TT-2 Tank Yank
Pace Project No.: 9259999

QC Batch: PMST/2947 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9259999021, 9259999022, 9259999023, 9259999024, 9259999025

SAMPLE DUPLICATE: 383199

Parameter	Units	9259999021 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	10.7	9.9	8	

SAMPLE DUPLICATE: 383200

Parameter	Units	9259877003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.3	23.1	4	

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QUALIFIERS

Project: TT-2 Tank Yank
Pace Project No.: 9259999

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.

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

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H1	Analysis conducted outside the EPA method holding time.
H4	Sample re-extracted and analyzed outside of EPA method holding time.
H5	Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
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.
R1	RPD value was outside control limits.
S0	Surrogate recovery 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).
S6	Surrogate recovery outside control limits. Data accepted based on valid recovery of applicable surrogates (no analytes associated with this surrogate)

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Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

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Thursday, December 31, 2009

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 Yank
ENCO Workorder: C915321

Dear Ashley Nifong,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, December 24, 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 34.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/12/10	12/24/09 13:01	12/24/2009 15:16

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/12/10	12/24/09 13:01	12/24/2009 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/12/10	12/24/09 13:01	12/24/2009 16:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/12/10	12/24/09 13:01	12/27/2009 10:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/12/10	12/24/09 13:01	12/27/2009 10:01

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/13/10	12/24/09 13:01	12/27/2009 10:59

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/13/10	12/24/09 13:01	12/27/2009 11:29

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/13/10	12/24/09 13:01	12/27/2009 11:58

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/13/10	12/24/09 13:01	12/28/2009 12:46

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Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/13/10	12/24/09 13:01	12/27/2009 13:02

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/15/10	12/24/09 13:01	12/27/2009 13:31

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/15/10	12/24/09 13:01	12/28/2009 13:16

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/15/10	12/24/09 13:01	12/27/2009 14:30

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/15/10	12/24/09 13:01	12/27/2009 15:42

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 16:11

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 16:41

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 17:10

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 17:40

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 18:10

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/24/09 13:01	12/27/2009 18:40

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/28/09 13:18	12/28/2009 14:46

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/28/09 13:18	12/28/2009 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/14/10	12/28/09 13:18	12/28/2009 16:14

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
MAVPH	01/15/10	12/28/09 13:18	12/28/2009 15:45

SAMPLE DETECTION SUMMARY

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C9-C10 Aromatics	0.310	J	0.286	1.64	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C9-C10 Aromatics	1.67		0.286	1.64	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C5-C8 Aliphatics	18.0	D	0.554	5.54	mg/kg dry	MAVPH	
C9-C10 Aromatics	58.2	D	0.646	3.69	mg/kg dry	MAVPH	
C9-C12 Aliphatics	90.2	D	1.20	5.54	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C9-C10 Aromatics	0.683	J	0.356	2.04	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C5-C8 Aliphatics	0.520	J	0.292	2.92	mg/kg dry	MAVPH	
C9-C10 Aromatics	0.679	J	0.341	1.95	mg/kg dry	MAVPH	
C9-C12 Aliphatics	1.10	J	0.633	2.92	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C9-C10 Aromatics	0.395	J	0.391	2.23	mg/kg dry	MAVPH	

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
C5-C8 Aliphatics	8.01	D	0.535	5.35	mg/kg dry	MAVPH	
C9-C10 Aromatics	75.1	D	0.624	3.57	mg/kg dry	MAVPH	
C9-C12 Aliphatics	93.5	D	1.16	5.35	mg/kg dry	MAVPH	

ANALYTICAL RESULTS

Description: TT-2506-1	**Lab Sample ID:** C915321-01	**Received:** 12/24/09 10:20
Matrix: Solid	**Sampled:** 12/15/09 11:10	**Work Order:** C915321
Project: TT-2 Tank Yank	**Sampled By:** Client	**% Solids:** 81.3

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] ^	0.256	U	mg/kg dry	1	0.256	2.56	9L24015	MAVPH	12/24/09 15:16	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.298	U	mg/kg dry	1	0.298	1.70	9L24015	MAVPH	12/24/09 15:16	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.554	U	mg/kg dry	1	0.554	2.56	9L24015	MAVPH	12/24/09 15:16	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.33*	*1*	*8.52*	*110 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 15:16*	*bpk*	
2,5-Dibromotoluene (PID)	*8.94*	*1*	*8.52*	*105 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 15:16*	*bpk*	

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Description:	TT-2506-2	**Lab Sample ID:**	C915321-02	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/15/09 10:30	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	85.2

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.246	U	mg/kg dry	1	0.246	2.46	9L24015	MAVPH	12/24/09 15:45	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.310**	J	mg/kg dry	1	0.286	1.64	9L24015	MAVPH	12/24/09 15:45	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.532	U	mg/kg dry	1	0.532	2.46	9L24015	MAVPH	12/24/09 15:45	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*6.14*	*1*	*8.18*	*75 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 15:45*	*bpk*	
2,5-Dibromotoluene (PID)	*6.87*	*1*	*8.18*	*84 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 15:45*	*bpk*	

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Description:	TT-2506-3	**Lab Sample ID:**	C915321-03	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/15/09 11:02	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	88.0

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.265	U	mg/kg dry	1	0.265	2.65	9L24015	MAVPH	12/24/09 16:15	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.309	U	mg/kg dry	1	0.309	1.76	9L24015	MAVPH	12/24/09 16:15	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.573	U	mg/kg dry	1	0.573	2.65	9L24015	MAVPH	12/24/09 16:15	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.25*	*1*	*8.82*	*105 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 16:15*	*bpk*	
2,5-Dibromotoluene (PID)	*9.58*	*1*	*8.82*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/24/09 16:15*	*bpk*	

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Description:	TT-2506-4	**Lab Sample ID:**	C915321-04	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/15/09 10:25	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	85.1

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.245	U	mg/kg dry	1	0.245	2.45	9L24015	MAVPH	12/27/09 10:30	bpk	
C9-C10 Aromatics [ECL-0024] ^	**1.67**		mg/kg dry	1	0.286	1.64	9L24015	MAVPH	12/27/09 10:30	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.532	U	mg/kg dry	1	0.532	2.45	9L24015	MAVPH	12/27/09 10:30	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*10.0*	*1*	*8.18*	*123 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:30*	*bpk*	
2,5-Dibromotoluene (PID)	*9.93*	*1*	*8.18*	*121 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:30*	*bpk*	

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Description:	TT-2506-B-10.8	**Lab Sample ID:**	C915321-05	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/15/09 15:45	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	82.8

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	**18.0**	D	mg/kg dry	2	0.554	5.54	9L24015	MAVPH	12/27/09 10:01	bpk	
C9-C10 Aromatics [ECL-0024] ^	**58.2**	D	mg/kg dry	2	0.646	3.69	9L24015	MAVPH	12/27/09 10:01	bpk	
C9-C12 Aliphatics [ECL-0025] ^	**90.2**	D	mg/kg dry	2	1.20	5.54	9L24015	MAVPH	12/27/09 10:01	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*31.4*	*2*	*9.23*	*340 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:01*	*bpk*	*QS-06*
2,5-Dibromotoluene (PID)	*12.5*	*2*	*9.23*	*135 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:01*	*bpk*	*QS-06*

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Description:	TT-2540-1	**Lab Sample ID:**	C915321-06	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/16/09 06:45	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	87.6

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.251	U	mg/kg dry	1	0.251	2.51	9L24015	MAVPH	12/27/09 10:59	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.293	U	mg/kg dry	1	0.293	1.67	9L24015	MAVPH	12/27/09 10:59	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.544	U	mg/kg dry	1	0.544	2.51	9L24015	MAVPH	12/27/09 10:59	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.45*	*1*	*8.37*	*101 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:59*	*bpk*	
2,5-Dibromotoluene (PID)	*9.12*	*1*	*8.37*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 10:59*	*bpk*	

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Description: TT-2540-2	**Lab Sample ID:** C915321-07	**Received:** 12/24/09 10:20
Matrix: Solid	**Sampled:** 12/16/09 11:47	**Work Order:** C915321
Project: TT-2 Tank Yank	**Sampled By:** Client	**% Solids:** 87.7

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] ^	0.246	U	mg/kg dry	1	0.246	2.46	9L24015	MAVPH	12/27/09 11:29	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.287	U	mg/kg dry	1	0.287	1.64	9L24015	MAVPH	12/27/09 11:29	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.532	U	mg/kg dry	1	0.532	2.46	9L24015	MAVPH	12/27/09 11:29	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.48*	*1*	*8.19*	*104 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 11:29*	*bpk*	
2,5-Dibromotoluene (PID)	*9.84*	*1*	*8.19*	*120 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 11:29*	*bpk*	

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Description:	TT-2540-3	**Lab Sample ID:**	C915321-08	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/16/09 07:10	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	87.5

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.267	U	mg/kg dry	1	0.267	2.67	9L24015	MAVPH	12/27/09 11:58	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.312	U	mg/kg dry	1	0.312	1.78	9L24015	MAVPH	12/27/09 11:58	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.579	U	mg/kg dry	1	0.579	2.67	9L24015	MAVPH	12/27/09 11:58	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*27.3*	*1*	*8.90*	*307 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 11:58*	*bpk*	*QS-03*
2,5-Dibromotoluene (PID)	*22.8*	*1*	*8.90*	*257 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 11:58*	*bpk*	*QS-03*

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Description:	TT-2540-4	**Lab Sample ID:**	C915321-09	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/16/09 07:30	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	87.9

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] ^	0.248	U	mg/kg dry	1	0.248	2.48	9L24015	MAVPH	12/28/09 12:46	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.289	U	mg/kg dry	1	0.289	1.65	9L24015	MAVPH	12/28/09 12:46	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.537	U	mg/kg dry	1	0.537	2.48	9L24015	MAVPH	12/28/09 12:46	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.59*	*1*	*8.26*	*104 %*	*70-130*	*9L24015*	*MAVPH*	*12/28/09 12:46*	*bpk*	
2,5-Dibromotoluene (PID)	*8.96*	*1*	*8.26*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/28/09 12:46*	*bpk*	

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Description:	TT-2540-B-6	**Lab Sample ID:**	C915321-10	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/16/09 07:40	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	88.5

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.278	U	mg/kg dry	1	0.278	2.78	9L24015	MAVPH	12/27/09 13:02	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.324	U	mg/kg dry	1	0.324	1.85	9L24015	MAVPH	12/27/09 13:02	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.602	U	mg/kg dry	1	0.602	2.78	9L24015	MAVPH	12/27/09 13:02	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*10.6*	*1*	*9.26*	*115 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 13:02*	*bpk*	
2,5-Dibromotoluene (PID)	*10.6*	*1*	*9.26*	*115 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 13:02*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description:	TT-2077A-1-9	**Lab Sample ID:**	C915321-11	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/18/09 10:22	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	82.8

Volatile Petroleum Hydrocarbons by GC

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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	9L24015	MAVPH	12/27/09 13:31	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.315	U	mg/kg dry	1	0.315	1.80	9L24015	MAVPH	12/27/09 13:31	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.586	U	mg/kg dry	1	0.586	2.70	9L24015	MAVPH	12/27/09 13:31	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.34*	*1*	*9.01*	*104 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 13:31*	*bpk*	
2,5-Dibromotoluene (PID)	*9.82*	*1*	*9.01*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 13:31*	*bpk*	

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Description:	TT-2077A-2-9	**Lab Sample ID:**	C915321-12	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/18/09 13:00	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	88.8

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.256	U	mg/kg dry	1	0.256	2.56	9L24015	MAVPH	12/28/09 13:16	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.299	U	mg/kg dry	1	0.299	1.71	9L24015	MAVPH	12/28/09 13:16	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.555	U	mg/kg dry	1	0.555	2.56	9L24015	MAVPH	12/28/09 13:16	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*8.66*	*1*	*8.54*	*101 %*	*70-130*	*9L24015*	*MAVPH*	*12/28/09 13:16*	*bpk*	
2,5-Dibromotoluene (PID)	*9.10*	*1*	*8.54*	*107 %*	*70-130*	*9L24015*	*MAVPH*	*12/28/09 13:16*	*bpk*	

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Description: TT-2077A-3-9	**Lab Sample ID:** C915321-13	**Received:** 12/24/09 10:20
Matrix: Solid	**Sampled:** 12/18/09 13:20	**Work Order:** C915321
Project: TT-2 Tank Yank	**Sampled By:** Client	**% Solids:** 79.6

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.299	U	mg/kg dry	1	0.299	2.99	9L24015	MAVPH	12/27/09 14:30	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.349	U	mg/kg dry	1	0.349	1.99	9L24015	MAVPH	12/27/09 14:30	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.648	U	mg/kg dry	1	0.648	2.99	9L24015	MAVPH	12/27/09 14:30	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.06*	*1*	*9.97*	*91 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 14:30*	*bpk*	
2,5-Dibromotoluene (PID)	*9.77*	*1*	*9.97*	*98 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 14:30*	*bpk*	

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Description:	TT-2077A-B-12	**Lab Sample ID:**	C915321-14	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/18/09 13:35	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	81.2

Volatile Petroleum Hydrocarbons by GC

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Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [ECL-0022] ^	0.369	U	mg/kg dry	1	0.369	3.69	9L24015	MAVPH	12/27/09 15:42	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.431	U	mg/kg dry	1	0.431	2.46	9L24015	MAVPH	12/27/09 15:42	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.800	U	mg/kg dry	1	0.800	3.69	9L24015	MAVPH	12/27/09 15:42	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*15.0*	*1*	*11.6*	*130 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 15:42*	*bpk*	
2,5-Dibromotoluene (PID)	*13.6*	*1*	*11.6*	*118 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 15:42*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description:	TT-2125-1	**Lab Sample ID:**	C915321-15	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 08:10	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	81.5

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] ^	0.284	U	mg/kg dry	1	0.284	2.84	9L24015	MAVPH	12/27/09 16:11	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.331	U	mg/kg dry	1	0.331	1.89	9L24015	MAVPH	12/27/09 16:11	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.615	U	mg/kg dry	1	0.615	2.84	9L24015	MAVPH	12/27/09 16:11	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*11.2*	*1*	*9.47*	*118 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 16:11*	*bpk*	
2,5-Dibromotoluene (PID)	*11.1*	*1*	*9.47*	*117 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 16:11*	*bpk*	

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Description:	TT-2125-2	**Lab Sample ID:**	C915321-16	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 08:30	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	84.1

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] ^	0.291	U	mg/kg dry	1	0.291	2.91	9L24015	MAVPH	12/27/09 16:41	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.340	U	mg/kg dry	1	0.340	1.94	9L24015	MAVPH	12/27/09 16:41	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.631	U	mg/kg dry	1	0.631	2.91	9L24015	MAVPH	12/27/09 16:41	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*11.8*	*1*	*9.71*	*122 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 16:41*	*bpk*	
2,5-Dibromotoluene (PID)	*11.2*	*1*	*9.71*	*115 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 16:41*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description:	TT-2125-3	**Lab Sample ID:**	C915321-17	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 08:55	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	85.9

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] ^	0.251	U	mg/kg dry	1	0.251	2.51	9L24015	MAVPH	12/27/09 17:10	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.293	U	mg/kg dry	1	0.293	1.68	9L24015	MAVPH	12/27/09 17:10	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.544	U	mg/kg dry	1	0.544	2.51	9L24015	MAVPH	12/27/09 17:10	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.58*	*1*	*8.38*	*114 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 17:10*	*bpk*	
2,5-Dibromotoluene (PID)	*9.09*	*1*	*8.38*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 17:10*	*bpk*	

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Description:	TT-2125-4	**Lab Sample ID:**	C915321-18	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 08:45	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	83.5

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] ^	0.271	U	mg/kg dry	1	0.271	2.71	9L24015	MAVPH	12/27/09 17:40	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.317	U	mg/kg dry	1	0.317	1.81	9L24015	MAVPH	12/27/09 17:40	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.588	U	mg/kg dry	1	0.588	2.71	9L24015	MAVPH	12/27/09 17:40	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.90*	*1*	*9.05*	*109 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 17:40*	*bpk*	
2,5-Dibromotoluene (PID)	*9.73*	*1*	*9.05*	*108 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 17:40*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description:	TT-2125-B-7	**Lab Sample ID:**	C915321-19	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 10:00	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	84.5

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] ^	0.306	U	mg/kg dry	1	0.306	3.06	9L24015	MAVPH	12/27/09 18:10	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.683**	J	mg/kg dry	1	0.356	2.04	9L24015	MAVPH	12/27/09 18:10	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.662	U	mg/kg dry	1	0.662	3.06	9L24015	MAVPH	12/27/09 18:10	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*10.4*	*1*	*10.2*	*102 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 18:10*	*bpk*	
2,5-Dibromotoluene (PID)	*8.48*	*1*	*10.2*	*83 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 18:10*	*bpk*	

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Description:	TT-2117-1	**Lab Sample ID:**	C915321-20	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 17:00	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	89.2

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] ^	0.262	U	mg/kg dry	1	0.262	2.62	9L24015	MAVPH	12/27/09 18:40	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.305	U	mg/kg dry	1	0.305	1.74	9L24015	MAVPH	12/27/09 18:40	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.567	U	mg/kg dry	1	0.567	2.62	9L24015	MAVPH	12/27/09 18:40	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*9.66*	*1*	*8.72*	*111 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 18:40*	*bpk*	
2,5-Dibromotoluene (PID)	*9.12*	*1*	*8.72*	*105 %*	*70-130*	*9L24015*	*MAVPH*	*12/27/09 18:40*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description:	TT-2117-2	**Lab Sample ID:**	C915321-21	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 12:20	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	89.3

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] ^	**0.520**	J	mg/kg dry	1	0.292	2.92	9L28014	MAVPH	12/28/09 14:46	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.679**	J	mg/kg dry	1	0.341	1.95	9L28014	MAVPH	12/28/09 14:46	bpk	
C9-C12 Aliphatics [ECL-0025] ^	**1.10**	J	mg/kg dry	1	0.633	2.92	9L28014	MAVPH	12/28/09 14:46	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*	*9L28014*	*MAVPH*	*12/28/09 14:46*	*bpk*	
2,5-Dibromotoluene (PID)	*11.0*	*1*	*9.74*	*113 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 14:46*	*bpk*	

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Description:	TT-2117-3	**Lab Sample ID:**	C915321-22	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 12:45	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	89.9

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] ^	0.334	U	mg/kg dry	1	0.334	3.34	9L28014	MAVPH	12/28/09 15:15	bpk	
C9-C10 Aromatics [ECL-0024] ^	0.389	U	mg/kg dry	1	0.389	2.22	9L28014	MAVPH	12/28/09 15:15	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.723	U	mg/kg dry	1	0.723	3.34	9L28014	MAVPH	12/28/09 15:15	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*15.3*	*1*	*11.6*	*132 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 15:15*	*bpk*	*QS-03*
2,5-Dibromotoluene (PID)	*15.2*	*1*	*11.6*	*131 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 15:15*	*bpk*	*QS-03*

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

Description:	TT-2117-4	**Lab Sample ID:**	C915321-23	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/17/09 12:30	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	89.6

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] ^	0.335	U	mg/kg dry	1	0.335	3.35	9L28014	MAVPH	12/28/09 16:14	bpk	
C9-C10 Aromatics [ECL-0024] ^	**0.395**	J	mg/kg dry	1	0.391	2.23	9L28014	MAVPH	12/28/09 16:14	bpk	
C9-C12 Aliphatics [ECL-0025] ^	0.725	U	mg/kg dry	1	0.725	3.35	9L28014	MAVPH	12/28/09 16:14	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*12.6*	*1*	*10.2*	*123 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 16:14*	*bpk*	
2,5-Dibromotoluene (PID)	*11.6*	*1*	*10.2*	*113 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 16:14*	*bpk*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

Description:	TT-2117-B-8	**Lab Sample ID:**	C915321-24	**Received:**	12/24/09 10:20
Matrix:	Solid	**Sampled:**	12/18/09 07:10	**Work Order:**	C915321
Project:	TT-2 Tank Yank	**Sampled By:**	Client	**% Solids:**	77.7

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] ^	**8.01**	D	mg/kg dry	2	0.535	5.35	9L28014	MAVPH	12/28/09 15:45	bpk	
C9-C10 Aromatics [ECL-0024] ^	**75.1**	D	mg/kg dry	2	0.624	3.57	9L28014	MAVPH	12/28/09 15:45	bpk	
C9-C12 Aliphatics [ECL-0025] ^	**93.5**	D	mg/kg dry	2	1.16	5.35	9L28014	MAVPH	12/28/09 15:45	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*16.4*	*2*	*8.91*	*184 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 15:45*	*bpk*	*QS-06*
2,5-Dibromotoluene (PID)	*9.56*	*2*	*8.91*	*107 %*	*70-130*	*9L28014*	*MAVPH*	*12/28/09 15:45*	*bpk*	

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QUALITY CONTROL

Volatile Petroleum Hydrocarbons by GC - Quality Control

Batch 9L24015 - EPA 5035

Blank (9L24015-BLK1) Prepared: 12/24/2009 13:01 Analyzed: 12/24/2009 13:47

Analyte	Result	Flag	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	0.255	U	2.55	mg/kg wet							
C9-C10 Aromatics	0.298	U	1.70	mg/kg wet							
C9-C12 Aliphatics	0.553	U	2.55	mg/kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*9.04*			*mg/kg wet*	*8.50*		*106*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*9.34*			*mg/kg wet*	*8.50*		*110*	*70-130*			

LCS (9L24015-BS1) Prepared: 12/24/2009 13:01 Analyzed: 12/28/2009 11:17

Analyte	Result	Flag	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	9.75		3.00	mg/kg wet	12.0		81	70-130			
C9-C10 Aromatics	3.97		2.00	mg/kg wet	4.00		99	70-130			
C9-C12 Aliphatics	11.4		3.00	mg/kg wet	12.0		95	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*9.40*			*mg/kg wet*	*10.0*		*94*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*10.8*			*mg/kg wet*	*10.0*		*108*	*70-130*			

LCS Dup (9L24015-BSD1) Prepared: 12/24/2009 13:01 Analyzed: 12/28/2009 11:58

Analyte	Result	Flag	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	9.94		3.00	mg/kg wet	12.0		83	70-130	2	25	
C9-C10 Aromatics	4.02		2.00	mg/kg wet	4.00		100	70-130	1	25	
C9-C12 Aliphatics	11.9		3.00	mg/kg wet	12.0		99	70-130	4	25	
Surrogate: 2,5-Dibromotoluene (FID)	*8.13*			*mg/kg wet*	*10.0*		*81*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*9.54*			*mg/kg wet*	*10.0*		*95*	*70-130*			

Batch 9L28014 - EPA 5035

Blank (9L28014-BLK1) Prepared: 12/28/2009 13:18 Analyzed: 12/28/2009 13:47

Analyte	Result	Flag	MDL	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)	*9.71*			*mg/kg wet*	*9.58*		*101*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*10.2*			*mg/kg wet*	*9.58*		*106*	*70-130*			

LCS (9L28014-BS1) Prepared: 12/28/2009 13:18 Analyzed: 12/28/2009 14:16

Analyte	Result	Flag	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	9.22		3.00	mg/kg wet	12.0		77	70-130			
C9-C10 Aromatics	4.22		2.00	mg/kg wet	4.00		106	70-130			
C9-C12 Aliphatics	9.30		3.00	mg/kg wet	12.0		78	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*7.11*			*mg/kg wet*	*10.0*		*71*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*9.08*			*mg/kg wet*	*10.0*		*91*	*70-130*			

LCS Dup (9L28014-BSD1) Prepared: 12/28/2009 13:18 Analyzed: 12/28/2009 18:47

QUALITY CONTROL

Volatile Petroleum Hydrocarbons by GC - Quality Control

Batch 9L28014 - EPA 5035

LCS Dup (9L28014-BSD1) Continued Prepared: 12/28/2009 13:18 Analyzed: 12/28/2009 18:47

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	9.63		3.00	mg/kg wet	12.0		80	70-130	4	25	
C9-C10 Aromatics	4.64		2.00	mg/kg wet	4.00		116	70-130	9	25	
C9-C12 Aliphatics	9.82		3.00	mg/kg wet	12.0		82	70-130	5	25	
Surrogate: 2,5-Dibromotoluene (FID)	*7.13*			*mg/kg wet*	*10.0*		*71*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*9.75*			*mg/kg wet*	*10.0*		*98*	*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.
QS-03	Surrogate recovery outside acceptance limits
QS-06	Surrogate recovery exceeded acceptance criteria due to coelution. Matrix effect confirmed.

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Chain of Custody

C915321

Pace Analytical
www.pacelabs.com

Workorder: 9259999 Workorder Name: TT-2 Tank Yank Results Requested 12/29/2009

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

Requested Analysis

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers																				LAB USE ONLY
1	TT-2506-1	12/15/2009 11:10	9259999001	Solid	3						X														
2	TT-2506-2	12/15/2009 10:30	9259999002	Solid	3						X														
3	TT-2506-3	12/15/2009 11:02	9259999003	Solid	3						X														
4	TT-2506-4	12/15/2009 10:25	9259999004	Solid	3						X														
5	TT-2506-B-10.8	12/15/2009 15:45	9259999005	Solid	3						X														
6	TT-2540-1	12/16/2009 06:45	9259999006	Solid	3						X														
7	TT-2540-2	12/16/2009 11:47	9259999007	Solid	3						X														
8	TT-2540-3	12/16/2009 07:10	9259999008	Solid	3						X														
9	TT-2540-4	12/16/2009 07:30	9259999009	Solid	3						X														
10	TT-2540-B-6	12/16/2009 07:40	9259999010	Solid	3						X														
11	TT-2077A-1-9	12/18/2009 10:22	9259999011	Solid	3						X														
12	TT-2077A-2-9	12/18/2009 13:00	9259999012	Solid	3						X														
13	TT-2077A-3-9	12/18/2009 13:20	9259999013	Solid	3						X														
14	TT-2077A-B-12	12/18/2009 13:35	9259999014	Solid	3						X														
15	TT-2125-1	12/17/2009 08:10	9259999015	Solid	3						X														
16	TT-2125-2	12/17/2009 08:30	9259999016	Solid	3						X														
17	TT-2125-3	12/17/2009 08:55	9259999017	Solid	3						X														
18	TT-2125-4	12/17/2009 [illegible]	9259999018	Solid	3						X														
19	TT-2125-B-7	12/17/2009 [illegible]	9259999019	Solid	3						X														

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Chain of Custody C915321

Pace Analytical
www.pacelabs.com

Workorder: 9259999 Workorder Name: TT-2 Tank Yank Results Requested 12/29/2009

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

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers	Requested Analysis	LAB USE ONLY
20	TT-2117-1	12/17/2009 17:00	9259999020	Solid	2	X	
21	TT-2117-2	12/17/2009 12:20	9259999021	Solid	2	X	
22	TT-2117-3	12/17/2009 12:45	9259999022	Solid	2	X	
23	TT-2117-4	12/17/2009 12:30	9259999023	Solid	2	X	
24	TT-2117-B 8	12/18/2009 07:10	9259999024	Solid	2	X	

Transfers	Released By	Date/Time	Received By	Date/Time
1	[illegible]	[illegible]	Mike Thu	12-28-09 10:20
2				
3				
4				
5				

Comments: Temp 1.9

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 2

1322758

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: MEC Corp	Report To: Rob Finley	Attention: Julie Smith
Address: MCAS Cherry PT, NC	Copy To: Mike Rohrer	Company Name: MEC Corp
		Address: Jacksonville, NC
Email To:	Purchase Order No.:	Pace Quote Reference:
Phone: 252 447-1700 Fax: 252-447-2012	Project Name: TT-2 Tank Tank	Pace Project Manager:
Requested Due Date/TAT: Rush	Project Number:	Pace Profile #: 3433-9

REGULATORY AGENCY

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

Site Location STATE: NC

Section D Required Client Information

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

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

Requested Analysis Filtered (Y/N)

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	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. 9259999
1	TT-2506-1	SL	G			12/15/09	1110		13	6					2	5			X	X	X	X	X	X		001
2	TT-2506-2	SL	G			12/15/09	1030		13	6					2	5			X	X	X	X	X	X		002
3	TT-2506-3	SL	G			12/15/09	1102		13	6					2	5			X	X	X	X	X	X		003
4	TT-2506-4	SL	G			12/15/09	1025		13	6					2	5			X	X	X	X	X	X		004
5	TT-2506-B-10.8	SL	G			12/15/09	1545		13	6					2	5			X	X	X	X	X	X		005
6	TT-2540-1	SL	G			12/16/09	0645		13	6					2	5			X	X	X	X	X	X		006
7	TT-2540-2	SL	G			12/16/09	1147		13	6					2	5			X	X	X	X	X	X		007
8	TT-2540-3	SL	G			12/16/09	0710		13	6					2	5			X	X	X	X	X	X		008
9	TT-2540-4	SL	G			12/16/09	0730		13	6					2	5			X	X	X	X	X	X		009
10	TT-2540-~~B~~-6	SL	G			12/16/09	0740		13	6					2	5			X	X	X	X	X	X		010
11	TT-Stockpile #6	SL	G			12/16/09	1430		4	2						2			X	X						025
12	TT-																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
				[signature]	12/21/09	5:30	5.5	yr	no	yes

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: WADE T. LEWIS

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12/16/09

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*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 invoice not paid within 30 days.

F-ALL-Q-020rev.07 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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1322760

Section A Required Client Information:

Company:	MEC Corp
Address:	
Email To:	
Phone: / Fax:	
Requested Due Date/TAT:	Rush

Section B Required Project Information:

Report To:	Deb Farley
Copy To:	
Purchase Order No.:	
Project Name:	TT-2 Tank Yard
Project Number:	

Section C Invoice Information:

Attention:	Julie Sight
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

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

Requested Analysis Filtered (Y/N)

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-1-9	SL	G			12/18/09	10:22																			011
2	TT-2077A-2-9	SL	G			12/18/09	1300																			012
3	TT-2077A-3-9	SL	G			12/18/09	1320																			013
4	TT-2077A-4	SL	G																							
5	TT-2077A-B-12	SL	G			12/18/09	1335																			014
6																										
7																										
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
				[illegible]	12/18/09	15:30	5.5	4x	~	4x

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: WADE LEWIS

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/18/09

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*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.

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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

1322759

Section A Required Client Information:

Company:	MEC Corp
Address:	MCAS Cherry Pt. NC
Email To:	
Phone:	(252)447-1700
Fax:	(252)447-3012
Requested Due Date/TAT:	Rush

Section B Required Project Information:

Report To:	Rob Finley
Copy To:	Mike Nuhren
Purchase Order No.:	
Project Name:	TT-2 TANK YARD
Project Number:	

Section C Invoice Information:

Attention:	Julie Smith
Company Name:	MEC Corp
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

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

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	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-2125-1	SL	G			12/17/09	0810		13	6					2	5		N	N	N	N	N	N		92599999 015
2	TT-2125-2	SL	G			12/17/09	0930		13	6					2	5									016
3	TT-2125-3	SL	G			12/17/09	0845		13	6					2	5									017
4	TT-2125-4	SL	G			12/17/09	0845		13	6					2	5									018
5	TT-2125-B-7	SL	G			12/17/09	1000		13	6					2	5									019
6	TT-2117-1	SL	G			12/17/09	1700		13	6					2	5									020
7	TT-2117-2	SL	G			12/17/09	1220		13	6					2	5									021
8	TT-2117-3	SL	G			12/17/09	1245		13	6					2	5									022
9	TT-2117-4	SL	G			12/17/09	1220		13	6					2	5									023
10	TT-2117-B-8	SL	G			12/18/09	0710		13	6					2	5									024
11																									
12																									

12/18/09

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)
				Kristi Flam	12/21/09	5:30	5.5	Y	—	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: WADE T. LEWIS

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/14/09

*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.

Sample Condition Upon Receipt

Pace Analytical

Client Name: MEC Project # 9259999

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other_____

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

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 5.5 Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

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

Date and Initials of person examining contents: [illegible] 12/21/09

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished. 12/21/09	☑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. no soil in 1 sodium bisulfate
Correct Containers Used:	☑Yes ☐No ☐N/A	9. wet for 3 two kit for
-Pace Containers Used:	☑Yes ☐No ☐N/A	TT-2125-2
Containers Intact.	☐Yes ☑No ☐N/A	10. 1 jar rwd broken for
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11. TT-2125-2
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:		
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: [illegible] Date: 12/22/09

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)