INITIAL ABATEMENT ACTION REPORT
Parcel 51, R.D. Mitchell Jr. Property
1103 Sparta Rd, North Wilkesboro, NC
State Project: R-3405
WBS Element: 35579.1.1
AMEC Project No.: 56211R340

2009 CONTRACT #7000010451

Submitted to:
Mr. Ethan J. Caldwell, LG, PE
GeoEnvironmental Project Manager

Prepared for UST Owner/Operator and Property Owner:
Dee Mitchell
PO Box 756
Moravian Falls, North Carolina 28654

Submitted by Consultant:
AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd. Suite 205
Morrisville, North Carolina 27560

June 30, 2011

Troy L. Holzschuh
Engineering Technician

Helen Corley, LG
Program Manager

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560

www.amec.com

Tel – (919) 447-2750
Fax – (919) 447-2751

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
Tel – (919) 447-2750
Fax – (919) 447-2751
www.amec.com

1.0 INTRODUCTION

North Carolina Department of Transportation (NCDOT) Parcel 51 is located at 1103 Sparta Rd in North Wilkesboro, North Carolina (**Figure 1**). The site historically operated as a gas station and grocery store. At the time of this assessment, a thrift store operated onsite. A portion of the property will be acquired by NCDOT as part of a right-of-way acquisition for the road improvement project along Sparta Rd. (NC 18) in North Wilkesboro, North Carolina. Three Underground Storage Tanks (USTs) were documented in a Preliminary Site Assessment conducted by AMEC Earth and Environmental (AMEC) in January 2011. A geophysical survey confirmed a 2,000 gallon tank and two 1,000 gallon tanks. Associated fuel lines were determined to be present as well. Field observation and laboratory analysis of soil sampling confirmed that a release had occurred in the area of the pump island and fuel lines.

NCDOT submitted a request for a Technical and Cost Proposal dated April 27, 2011, to AMEC for the removal of three USTs, their contents, and any associated piping. Also included in the scope of work was to excavate and dispose an estimated 20 cubic yards of petroleum-contaminated soils, to collect confirmatory samples, and to prepare a report which documents all field activities and meets requirements of the North Carolina Department of Environment and Natural Resources (NCDENR).

AMEC submitted a Technical and Cost Proposal dated May 4, 2011, and received a Notice to Proceed from NCDOT on May 10, 2011. AMEC subcontracted EVO Corporation (EVO) of Winston-Salem, North Carolina to remove and dispose of the USTs, the associated piping and potentially contaminated soils. Field activities were conducted on the 11th and 12th of May 2011.

This Initial Abatement Action Report (IAAR) combines a summary of the procedures and findings of the UST closure, the soil and fluid removal activities and the sampling activities and results.

2.0 SITE INFORMATION

Date of Report: June 30, 2011
Facility I.D.: 0-006339 UST Incident Number (if known): N/A

Site Name: Parcel 51 – NCDOT
Site Location: 1103 Sparta Rd
Nearest City/Town: North Wilkesboro County: Wilkes

UST Owner: R. Dee Mitchell Jr.
Address: PO BOX 756, Moravian Falls, NC 28654 Phone: N/A

UST Operator: N/A
Address: N/A Phone: N/A
Property Owner: R. Dee Mitchell Jr.
Address: PO BOX 756, Moravian Falls, NC 28654 Phone:

Property Occupant: Eric Settle Contact: Eric Settle
Address: 1103 Sparta Rd. North Wilkesboro, NC 28659 Phone: 336-452-9441

Consultant/Contractor: AMEC Earth & Environmental, Inc. of North Carolina
Address: 2200 Gateway Centre Blvd, Suite 205, Morrisville, NC Phone: 336-691-5398

Excavation Contractor: EVO Corporation
Address: 1703 Vargrave Street, Winston Salem, NC Phone: 336-725-5844

Laboratory/Subcontractor: Pace Analytical Services State Certification No. NC 402
Address: 9800 Kincey Ave, Ste 100, Huntersville, NC 28078 Phone: 704-875-9092

The R.D. Mitchell Jr. Property parcel is located on the western side of Sparta Rd. at the intersection of Cartpath Rd. North Wilkesboro, Wilkes County, North Carolina. The properties to the north, south, and east are residential with single family homes. The property to the west is wooded; beyond the wooded area is a residential property with a single family home.

The R.D. Mitchell Property is located within the Alligator Back Formation of the Ocoee Supergroup located in the Blue Ridge Physiographic Province of western North Carolina. The Alligator Back Formation comprises metamorphic sedimentary rocks that are 750 million years in age. The rocks include mica schist and phyllite that are interlayered with minor biotite. The Alligator Back rocks were named for the large sections of gneiss that descend from the peak of Bluff Mountain that resemble an alligator.

3.0 RELEASE INFORMATION

Date Discovered: January 2011
Estimated Quantity of Release: Unknown
Cause of Release: Unknown
Source of Release: Former Dispenser Island and Associated Piping
Size and contents of Source: 2,000 gallon UST and Two 1,000 gallon USTs – Gasoline

In a Preliminary Site Assessment AMEC reported in February 2011 that an estimated 345 cubic yards of soil had been contaminated by a release. Field observations and soil sample analyses suggests that the release did not come from the USTs but the associated piping and former dispenser island.

4.0 FIELD ACTIVITIES

Prior to excavation activities, AMEC requested and received a utility walk-through from North Carolina One Call. The proximal utilities had already been located by Priority Underground Locating for the PSA activities. The local Fire Marshal and NCDENR were also notified prior to field activities. Senior Environmental technician, Karen Hall of NCDENR was present both days for excavation activities.

AMEC retained EVO to perform evacuation of residual fluids from the USTs, to excavate and properly dispose the USTs, and to excavate and properly dispose of up to 20 cubic yards of potentially affected soils. AMEC provided oversight and direction during evacuation, excavation and removal activities, which were performed on the 11th and 12th of May 2011. The photo log in **Appendix A** documents execution of the field effort.

4.1 UST Removal and Soil Excavation Activities

UST closure commenced with a vacuum truck extracting the contents of the three USTs. A total of 80 gallons of a mixture of water and gasoline were evacuated from the USTs. The USTs were rendered inert by dropping dry ice into them. The lower explosive limit (LEL) within each tank was then checked with a photoionization detector (PID) to verify safe removal. The tanks were then completely uncovered and removed from the ground. The UST removal confirmed the size and contents of the USTs as they were listed in the NCDENR database and the geophysical survey presented in the Preliminary Site Assessment. The capacities and contents are tabulated below. The USTs were slightly rusted and pitted but in overall good condition. One finger sized hole was noted in UST-1 but none in USTs 2 and 3.

UST capacity in gallons	UST contents
1,000	Gasoline
1,000	Gasoline
2,000	Gasoline

Impacted soils were not observed in the tank bed. Consequently over-excavation was not necessary in the tank bed. Soils that appeared to be contaminated based on PID readings or visual evidence were however noted in the fuel line trench and around the former dispenser island.

Field observations suggested that directly beneath the dispenser island was the most impacted, so over excavation was conducted in all directions from beneath the dispenser island until the predetermined volume of 20 cubic yards of contaminated soil was reached. Then excavation ceased as directed by NCDOT. The actual quantity of soil removed for disposal was 32.04 tons.

Neither bedrock nor groundwater was encountered within the excavation. The final excavation was irregular in shape and depth. The maximum depth of the excavation was 7 feet below ground surface (bgs). Excavated soil consisted of clayey silt that was yellow/orange to orange in color. The UST location and excavation layout are shown on **Figure 2**.

The USTs were transported to OmniSource Southeast in Winston-Salem, North Carolina for proper disposal and recycling. Certificates of disposal are included in **Appendix B** for the USTs and their evacuated fluids. Logs f the excavation are presented in **Appendix C**

4.2 Soil Sampling

The excavation and sampling progressed in three stages. The first stage of the excavation occurred in the UST bed, followed by the trench line, and finishing with the dispenser island. Field screening indicated that the soil surrounding the tank bed was unimpacted. Because the amount of soil to be removed from the site was limited to 20 cubic yards or approximately 30 tons, AMEC personnel thought best practice would be to use the soil stock piled from the tank bed as back fill for the tank bed. NCDOT concurred by phone and a composite soil sample was collected from the stockpiled soil to be included in the backfill.

Soil sampling activities were conducted in accordance with the *UST Section Guidance Document entitled Guidelines for Site Checks, Tank Closure, and Initial Abatement for UST Releases (December 2008)*. Two samples were collected from directly under each of the three USTs. Samples UST-1-1, UST-1-2, UST-2-1 and UST-2-2 were collected at 6.0 feet bgs and samples UST-3-1 and UST-3-2 were collected at 7.0 feet bgs, which is within 2 feet of the

bottom of the USTs. Field screening did not indicate that the soil in the tank bed was impacted so over excavation was not conducted.

Under the fuel lines and dispenser island impacted soil was detected and subsequently the excavation was widened in these two areas. One sample was collected every ten feet along the fuel line trench and additionally under each fitting at depths ranging from 2 to 3 feet bgs, generating samples identified as Trench Line-1 through -7. A floor sample (Floor-1) of the final excavation was collected directly under the dispenser island at a depth of 5 feet bgs, and six sidewall samples (SW-1 through -6) were also collected at 5 feet bgs. Sample locations are shown on **Figure 3**.

All of the above samples were analyzed for volatile organic compounds (VOCs) by US EPA Method 8260B; semi-volatile organic compounds (SVOCs) by EPA Method 8270C; and volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH) by the Massachusetts Department of Environmental Protection Methods (MADEP).

One composite soil sample was collected from the stockpiled soil excavated during UST removal and then used for backfill. This sample was analyzed by the same four analytical methods.

5.0 ANALYTICAL RESULTS

Soil sample analytical results are presented in **Tables 2** through **4. Appendix D** includes a copy of the complete laboratory analytical results for soil samples, which were analyzed for VOCs, SVOCs, VPH and EPH. The detections of the UST system required closure samples are shown on the site layout in **Figure 4,** while results from over excavation confirmatory sampling in shown in **Figure 5**. Analytical results indicated fifteen samples contained concentrations of constituents of concern (COCs) that exceeded Soil-to-Groundwater or Residential Maximum Soil Contaminant Concentrations (MSCC). The sample results from beneath the USTs did not indicate any COC. One VOC, acetone, noted in two samples and is presumed a lab contaminant. The Trench line samples, the side wall samples and the floor sample had laboratory detections consistent with a gasoline release. The specific results are presented below.

Six UST removal compliance soil samples were collected from the tank bed underlying the UST. Results from the four samples from adjacent tanks UST-1 and -2 reported no detections of VOC, SVOC or VPH/EPH. Likewise the sample results underlying tank UST-3 reported no SVOC or VPH/EPH; however, one VOC, acetone, was detected and qualified as a common lab contaminant.

Seven soil samples were collected under the piping and former dispenser island. The most concentrated samples were the three obtained closest to the dispenser (trench line -1, -2, -3) that came from 2 ft bgs. Numerous VOC and SVOC were measured in these samples at concentrations exceeding Soil to Groundwater MSCC standards. Their VPH/EPH values

exceeded the Soil to Groundwater and Residential MSCCs. This area was over excavated to 5 ft bgs and then a floor sample was collected. Results from that sample, Floor-1, resembled the overlying trench line sample data with little to no decrease in concentration.

Four samples identified as Trench Line -4 through Trench Line-7 were collected south of the dispenser island along the piping trench toward the tank bed. Results from these four samples - indicated some detections of VOC, SVOC and VPH/EPH but only a few exceedances of the Soil to Groundwater MSCCs for VPH/EPH. None of the residential MSCC was exceeded.

6.0 CONCLUSIONS

AMEC has completed contracted activities for the UST closures and soil excavation at Parcel 51 located at 1103 Sparta Road in North Wilkesboro, North Carolina. The following conclusions are based upon AMEC's field observations and data evaluation from field efforts performed on March 11 and 12, 2011.

- Two 1,000-gallon gasoline tanks and one 2,000-gallon gasoline tank were emptied, removed and disposed. The USTs were slightly rusted and pitted but in overall good condition. Soils underlying and adjacent to USTs did not indicate petroleum impact.
- Piping from UST bed to dispenser island and beneath the island was emptied, removed and disposed.
- Soils underlying and adjacent to USTs did not indicate petroleum impact and over excavation did not occur in this area.
- The greatest number and concentration of VOC and SVOC detections were reported in the soil samples collected from beneath the dispenser island and its piping. In this area over excavation and disposal of 32.04 tons of contaminated soils were conducted.
- Analyses of confirmatory samples from the sidewalls and floor of the expanded excavation indicated VOC/SVOC detections in all directions with the highest concentrations exceeding soil-to-groundwater and residential MSCC to the west and on the floor of the excavation.

7.0 CERTIFICATION

I, Helen Corley, L.G, for AMEC Earth & Environmental, Inc., do certify that the information contained in this report is correct and accurate to the best of my knowledge.

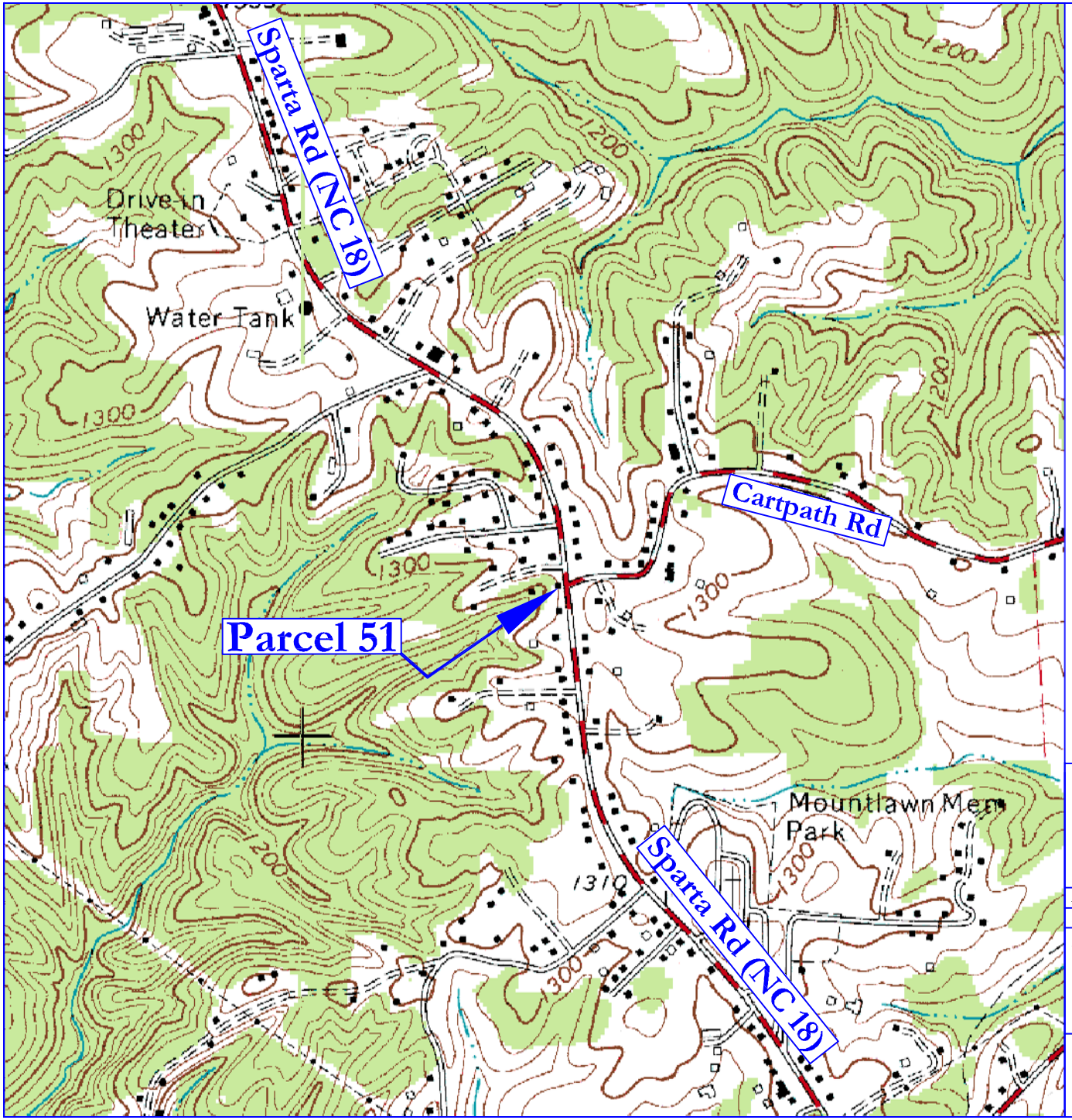
NORTH CAROLINA LICENSED SEAL 1485 GEOLOGIST HELEN PATRICIA CORLEY

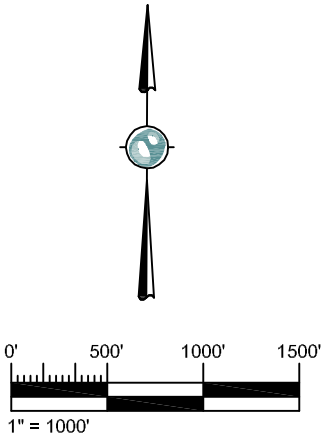
Helen Corley

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
www.amec.com
Tel – (919) 447-2750
Fax – (919) 447-2751

FIGURES

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
www.amec.com
Tel – (919) 447-2750
Fax – (919) 447-2751





7.5 Minute Quadrangle
North Carolina, 1983
Photorevised 1993

VICINITY MAP

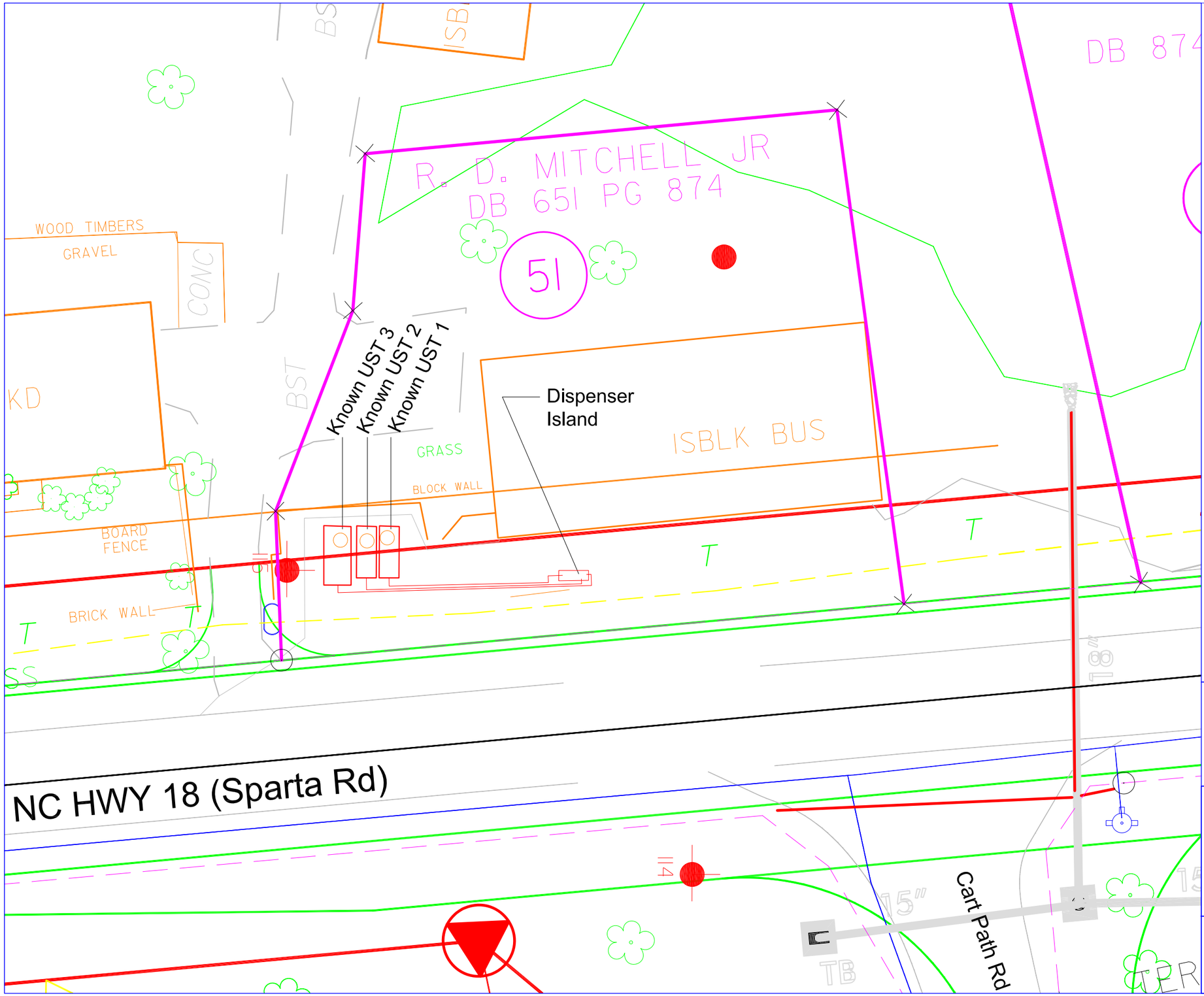
Parcel #51, R.D. Mitchell Property
(Former Bridal Traditions)
North Wilkesboro, Wilkes County, NC

DRAWING NAME: J:\NCDOT\Wilkes\FIG1			DATE: 2/24/11
SCALE: 1 INCH = 1,000 FEET	DR TLH	CHK HPC	REV

PREPARED FOR:
NC Department Of Transportation
Geotechnical Unit
WBS Element: 35579.1.1
TIP# R-3405

Prepared By:
amec
2200 Gateway Centre Blvd
Suite 205
Morrisville, NC 27560
(919) 447-2750

Figure:
Figure 1



LEGEND

- Proposed Right of Way
- Existing Property Line
- Existing Right of Way
- C — Cut Line
- F — Fill Line
- T — Transition Line
- Known UST and Associated Fuel Line and Dispenser Island
- Utility Easement
- Utility Pole

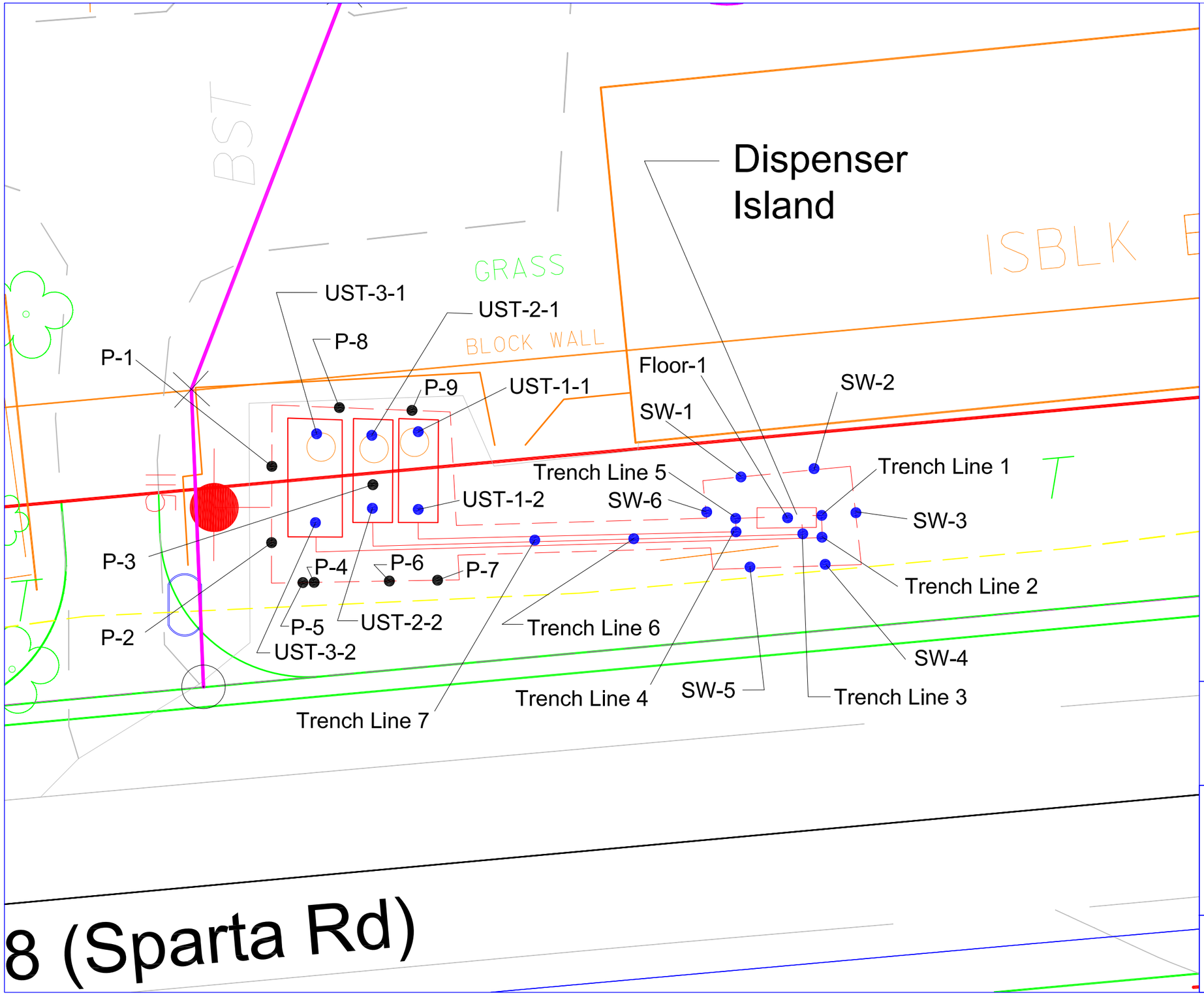
0' 10' 20' 30'

1" = 20'

Figure 2
Parcel #51 R.D. Mitchell Property
Site Map

NC Department of Transportation
Geotechnical Unit
WBS Element: 35579.1.1
TIP# R-3405

amec
2200 Gateway Centre Blvd
Suite 205
Morrisville, NC 27560
(919) 447-2750



LEGEND

- Proposed Right of Way
- Existing Property Line
- Existing Right of Way
- C — Cut Line
- F — Fill Line
- T — Transition Line
- PID Location
- PID and Sample Location
- Excavation
- Known UST and Associated Fuel Line and Dispenser Island
- Utility Easement
- Utility Pole

0' 5' 10' 15'
1" = 10'

Figure 3
Parcel #51 R.D. Mitchell Property
Site Map With PID & Sample Locations

NC Department of Transportation
Geotechnical Unit
WBS Element: 35579.1.1
TIP# R-3405

amec
2200 Gateway Centre Blvd
Suite 205
Morrisville, NC 27560
(919) 447-2750

Sample Identification	UST-3-1
Sample Depth (Feet bgs)	7
VOC by 8260 (µg/kg)	
Acetone	167
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 1.7
Aliphatics: VPH C_9-C_{12}	< 1.7
Aliphatics: EPH C_9-C_{18}	< 12.1
Aliphatics: EPH C_{19}-C_{36}	< 12.1
Aromatics: VPH C_9-C_{10}	< 1.7
Aromatics: EPH C_{11}-C_{22}	< 12.1

Sample Identification	UST-1-1
Sample Depth (Feet bgs)	6
VOC by 8260 (µg/kg)	
ALL CONSTITUENTS BQL	
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 1.8
Aliphatics: VPH C_9-C_{12}	< 1.8
Aliphatics: EPH C_9-C_{18}	< 12.1
Aliphatics: EPH C_{19}-C_{36}	< 12.1
Aromatics: VPH C_9-C_{10}	< 1.8
Aromatics: EPH C_{11}-C_{22}	< 12.1

Sample Identification	UST-1-2
Sample Depth (Feet bgs)	6
VOC by 8260 (µg/kg)	
ALL CONSTITUENTS BQL	
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 1.8
Aliphatics: VPH C_9-C_{12}	< 1.8
Aliphatics: EPH C_9-C_{18}	< 12
Aliphatics: EPH C_{19}-C_{36}	< 12
Aromatics: VPH C_9-C_{10}	< 1.8
Aromatics: EPH C_{11}-C_{22}	< 12

Sample Identification	Trench Line-1
Sample Depth (Feet bgs)	3
VOC by 8260 (µg/kg)	
n-Butylbenzene	**21,100**
sec-Butylbenzne	**6,920**
Ethylbenzene	**46,400**
Isopropylbenzene	**11,500**
p-Isopropyltoluene	14,200
Naphthalene	**40,800**
n-Propylbenzene	**28,200**
Toluene	**152,000**
1,2,4-Trimethylbenzene	**376,000**
1,3,5-Trimethylbenzene	**87,200**
Xylenes (Total)	**703,000**
m&p-Xylenes	**476,000**
o-Xylenes (Total)	**227,000**
SVOC by 8270 (µg/kg)	
1-Methylnaphthalene	**6,240**
1-Methylnaphthalene	**11,400**
Naphthalene	**11,100**
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	**1,640**
Aliphatics: VPH C_9-C_{12}	**9,700**
Aliphatics: EPH C_9-C_{18}	1,430
Aliphatics: EPH C_{19}-C_{36}	<50
Aromatics: VPH C_9-C_{10}	**1,490**
Aromatics: EPH C_{11}-C_{22}	**433**

Sample Identification	UST-2-1
Sample Depth (Feet bgs)	6
VOC by 8260 (µg/kg)	
ALL CONSTITUENTS BQL	
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 1.9
Aliphatics: VPH C_9-C_{12}	< 1.9
Aliphatics: EPH C_9-C_{18}	< 12.2
Aliphatics: EPH C_{19}-C_{36}	< 12.2
Aromatics: VPH C_9-C_{10}	< 1.9
Aromatics: EPH C_{11}-C_{22}	< 12.2

Sample Identification	Trench Line-5
Sample Depth (Feet bgs)	2
VOC by 8260 (µg/kg)	
Toluene	6.2
1,2,4-Trimethylbenzene	7.4
Xylenes (Total)	19.9
m&p-Xylenes	13.8
o-Xylenes (Total)	6.1
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	<2.2
Aliphatics: VPH C_9-C_{12}	<2.2
Aliphatics: EPH C_9-C_{18}	<13.5
Aliphatics: EPH C_{19}-C_{36}	<13.5
Aromatics: VPH C_9-C_{10}	<2.2
Aromatics: EPH C_{11}-C_{22}	<13.5

Sample Identification	Trench Line-2
Sample Depth (Feet bgs)	3
VOC by 8260 (µg/kg)	
n-Butylbenzene	**12,200**
sec-Butylbenzne	**3,710**
Ethylbenzene	**18,700**
Isopropylbenzene	**5,060**
p-Isopropyltoluene	9,930
Naphthalene	**23,500**
n-Propylbenzene	**11,700**
Toluene	**21,700**
1,2,4-Trimethylbenzene	**249,000**
1,3,5-Trimethylbenzene	**81,800**
Xylenes (Total)	**283,000**
m&p-Xylenes	**190,000**
o-Xylenes (Total)	**92,900**
SVOC by 8270 (µg/kg)	
1-Methylnaphthalene	3,080
1-Methylnaphthalene	**5,610**
Naphthalene	**3,870**
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	**942**
Aliphatics: VPH C_9-C_{12}	**11,600**
Aliphatics: EPH C_9-C_{18}	191
Aliphatics: EPH C_{19}-C_{36}	<67.7
Aromatics: VPH C_9-C_{10}	**2,090**
Aromatics: EPH C_{11}-C_{22}	**138**

Sample Identification	UST-3-2
Sample Depth (Feet bgs)	7
VOC by 8260 (µg/kg)	
Acetone	193
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 2.8
Aliphatics: VPH C_9-C_{12}	< 2.8
Aliphatics: EPH C_9-C_{18}	< 12
Aliphatics: EPH C_{19}-C_{36}	< 12
Aromatics: VPH C_9-C_{10}	< 2.8
Aromatics: EPH C_{11}-C_{22}	< 12

Sample Identification	UST-2-2
Sample Depth (Feet bgs)	6
VOC by 8260 (µg/kg)	
ALL CONSTITUENTS BQL	
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	< 1.9
Aliphatics: VPH C_9-C_{12}	< 1.9
Aliphatics: EPH C_9-C_{18}	< 12.2
Aliphatics: EPH C_{19}-C_{36}	< 12.2
Aromatics: VPH C_9-C_{10}	< 1.9
Aromatics: EPH C_{11}-C_{22}	< 12.2

Sample Identification	Trench Line-7
Sample Depth (Feet bgs)	2
VOC by 8260 (µg/kg)	
Toluene	4.9
1,2,4-Trimethylbenzene	14.0
1,3,5-Trimethylbenzene	5.3
Xylenes (Total)	28.6
m&p-Xylenes	19.6
o-Xylenes (Total)	9.0
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	<1.3
Aliphatics: VPH C_9-C_{12}	<1.3
Aliphatics: EPH C_9-C_{18}	<10.4
Aliphatics: EPH C_{19}-C_{36}	19.7
Aromatics: VPH C_9-C_{10}	<1.3
Aromatics: EPH C_{11}-C_{22}	<10.4

Sample Identification	Trench Line-6
Sample Depth (Feet bgs)	2
VOC by 8260 (µg/kg)	
Toluene	14.7
1,2,4-Trimethylbenzene	25.6
1,3,5-Trimethylbenzene	8.4
Xylenes (Total)	38.4
m&p-Xylenes	25.9
o-Xylenes (Total)	12.5
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	<1.0
Aliphatics: VPH C_9-C_{12}	14.0
Aliphatics: EPH C_9-C_{18}	<119
Aliphatics: EPH C_{19}-C_{36}	199
Aromatics: VPH C_9-C_{10}	2.7
Aromatics: EPH C_{11}-C_{22}	**128**

Sample Identification	Trench Line-4
Sample Depth (Feet bgs)	2
VOC by 8260 (µg/kg)	
Toluene	10.2
1,2,4-Trimethylbenzene	5.4
Xylenes (Total)	17.7
m&p-Xylenes	12.8
o-Xylenes (Total)	4.8
SVOC by 8270 (µg/kg)	
ALL CONSTITUENTS BQL	
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	<1.9
Aliphatics: VPH C_9-C_{12}	<1.9
Aliphatics: EPH C_9-C_{18}	<12.9
Aliphatics: EPH C_{19}-C_{36}	16.4
Aromatics: VPH C_9-C_{10}	<1.9
Aromatics: EPH C_{11}-C_{22}	13.2

Sample Identification	Trench Line-3
Sample Depth (Feet bgs)	2
VOC by 8260 (µg/kg)	
n-Butylbenzene	**16,700**
sec-Butylbenzne	**5,150**
Ethylbenzene	**29,400**
Isopropylbenzene	**7,980**
p-Isopropyltoluene	**11,300**
Naphthalene	**35,100**
n-Propylbenzene	**21,400**
Toluene	2,600
1,2,4-Trimethylbenzene	**301,000**
1,3,5-Trimethylbenzene	**98,000**
Xylenes (Total)	**375,000**
m&p-Xylenes	**250,000**
o-Xylenes (Total)	**124,000**
SVOC by 8270 (µg/kg)	
1-Methylnaphthalene	9,090
1-Methylnaphthalene	**17,000**
Naphthalene	**17,000**
MADEP EPH/VPH (mg/kg)	
Aliphatics: VPH C_5-C_8	**449**
Aliphatics: VPH C_9-C_{12}	**7,030**
Aliphatics: EPH C_9-C_{18}	285
Aliphatics: EPH C_{19}-C_{36}	277
Aromatics: VPH C_9-C_{10}	**1,250**
Aromatics: EPH C_{11}-C_{22}	**326**

WOOD TIMBERS
GRAVEL
CONC
BST
GRASS
BLOCK WALL
BOARD FENCE
ISBLK BUS
DB 874
DB 651 PG 874
51
NC HWY 18 (Sparta Rd)
Cart Path Rd

LEGEND

- Proposed Right of Way
- Existing Property Line
- Existing Right of Way
- Excavation
- Known UST and Associated Fuel Line and Dispenser Island

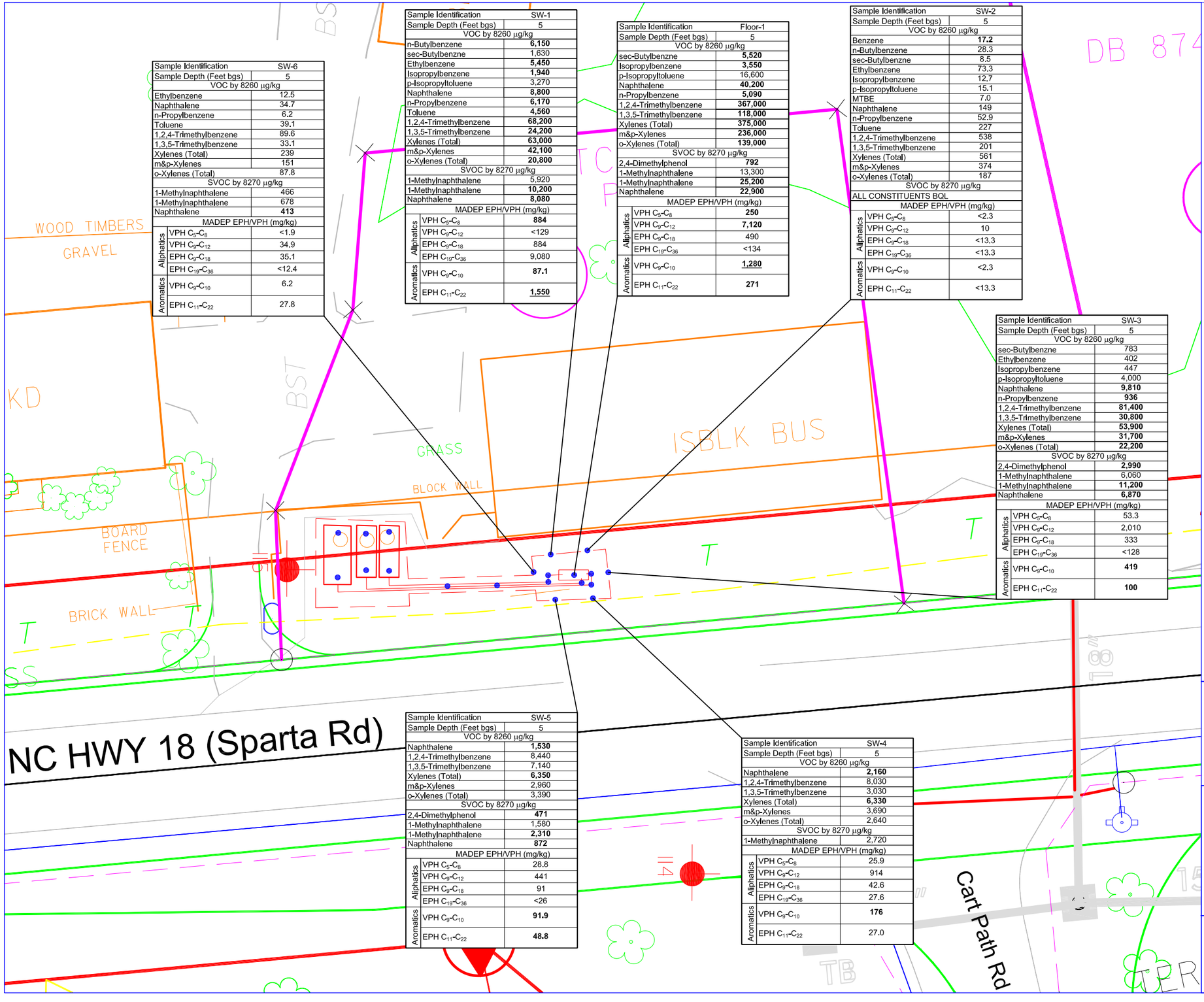
Notes:
-Concentrations which exceed the Soil-to-Groundwater MSCC are highlighted in **BOLD**
-Concentrations which exceed the Residential MSCC are highlighted in **BOLD** and Underlined
-Samples were collected on May 11, 2011 and May 12,2011

0' 10' 20' 30'
1" = 20'

Figure 4
Parcel #51 R.D. Mitchell Property
UST System Closure Sample Analytical Results

NC Department of Transportation
Geotechnical Unit
WBS Element: 35579.1.1
TIP# R-3405

amec
2200 Gateway Centre Blvd
Suite 205
Morrisville, NC 27560
(919) 447-2750



Sample Identification		SW-6
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
Ethylbenzene		12.5
Naphthalene		34.7
n-Propylbenzene		6.2
Toluene		39.1
1,2,4-Trimethylbenzene		89.6
1,3,5-Trimethylbenzene		33.1
Xylenes (Total)		239
m&p-Xylenes		151
o-Xylenes (Total)		87.8
SVOC by 8270 µg/kg		
1-Methylnaphthalene		466
1-Methylnaphthalene		678
Naphthalene		**413**
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	<1.9
Aliphatics	VPH C_9-C_{12}	34.9
Aliphatics	EPH C_9-C_{18}	35.1
Aliphatics	EPH C_{19}-C_{36}	<12.4
Aromatics	VPH C_9-C_{10}	6.2
Aromatics	EPH C_{11}-C_{22}	27.8

Sample Identification		SW-1
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
n-Butylbenzene		**6,150**
sec-Butylbenzne		1,630
Ethylbenzene		**5,450**
Isopropylbenzene		**1,940**
p-Isopropyltoluene		3,270
Naphthalene		**8,800**
n-Propylbenzene		**6,170**
Toluene		**4,560**
1,2,4-Trimethylbenzene		**68,200**
1,3,5-Trimethylbenzene		**24,200**
Xylenes (Total)		**63,000**
m&p-Xylenes		**42,100**
o-Xylenes (Total)		**20,800**
SVOC by 8270 µg/kg		
1-Methylnaphthalene		5,920
1-Methylnaphthalene		**10,200**
Naphthalene		**8,080**
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	**884**
Aliphatics	VPH C_9-C_{12}	<129
Aliphatics	EPH C_9-C_{18}	884
Aliphatics	EPH C_{19}-C_{36}	9,080
Aromatics	VPH C_9-C_{10}	**87.1**
Aromatics	EPH C_{11}-C_{22}	**1,550**

Sample Identification		Floor-1
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
sec-Butylbenzne		**5,520**
Isopropylbenzene		**3,550**
p-Isopropyltoluene		16,600
Naphthalene		**40,200**
n-Propylbenzene		**5,090**
1,2,4-Trimethylbenzene		**367,000**
1,3,5-Trimethylbenzene		**118,000**
Xylenes (Total)		**375,000**
m&p-Xylenes		**236,000**
o-Xylenes (Total)		**139,000**
SVOC by 8270 µg/kg		
2,4-Dimethylphenol		**792**
1-Methylnaphthalene		13,300
1-Methylnaphthalene		**25,200**
Naphthalene		**22,900**
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	**250**
Aliphatics	VPH C_9-C_{12}	**7,120**
Aliphatics	EPH C_9-C_{18}	490
Aliphatics	EPH C_{19}-C_{36}	<134
Aromatics	VPH C_9-C_{10}	**1,280**
Aromatics	EPH C_{11}-C_{22}	**271**

Sample Identification		SW-2
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
Benzene		**17.2**
n-Butylbenzene		28.3
sec-Butylbenzne		8.5
Ethylbenzene		73.3
Isopropylbenzene		12.7
p-Isopropyltoluene		15.1
MTBE		7.0
Naphthalene		149
n-Propylbenzene		52.9
Toluene		227
1,2,4-Trimethylbenzene		538
1,3,5-Trimethylbenzene		201
Xylenes (Total)		561
m&p-Xylenes		374
o-Xylenes (Total)		187
SVOC by 8270 µg/kg		
ALL CONSTITUENTS BQL		
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	<2.3
Aliphatics	VPH C_9-C_{12}	10
Aliphatics	EPH C_9-C_{18}	<13.3
Aliphatics	EPH C_{19}-C_{36}	<13.3
Aromatics	VPH C_9-C_{10}	<2.3
Aromatics	EPH C_{11}-C_{22}	<13.3

Sample Identification		SW-3
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
sec-Butylbenzne		783
Ethylbenzene		402
Isopropylbenzene		447
p-Isopropyltoluene		4,000
Naphthalene		**9,810**
n-Propylbenzene		**936**
1,2,4-Trimethylbenzene		**81,400**
1,3,5-Trimethylbenzene		**30,800**
Xylenes (Total)		**53,900**
m&p-Xylenes		**31,700**
o-Xylenes (Total)		**22,200**
SVOC by 8270 µg/kg		
2,4-Dimethylphenol		**2,990**
1-Methylnaphthalene		6,060
1-Methylnaphthalene		**11,200**
Naphthalene		**6,870**
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	53.3
Aliphatics	VPH C_9-C_{12}	2,010
Aliphatics	EPH C_9-C_{18}	333
Aliphatics	EPH C_{19}-C_{36}	<128
Aromatics	VPH C_9-C_{10}	**419**
Aromatics	EPH C_{11}-C_{22}	**100**

Sample Identification		SW-5
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
Naphthalene		**1,530**
1,2,4-Trimethylbenzene		8,440
1,3,5-Trimethylbenzene		7,140
Xylenes (Total)		**6,350**
m&p-Xylenes		2,960
o-Xylenes (Total)		3,390
SVOC by 8270 µg/kg		
2,4-Dimethylphenol		**471**
1-Methylnaphthalene		1,580
1-Methylnaphthalene		**2,310**
Naphthalene		**872**
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	28.8
Aliphatics	VPH C_9-C_{12}	441
Aliphatics	EPH C_9-C_{18}	91
Aliphatics	EPH C_{19}-C_{36}	<26
Aromatics	VPH C_9-C_{10}	**91.9**
Aromatics	EPH C_{11}-C_{22}	**48.8**

Sample Identification		SW-4
Sample Depth (Feet bgs)		5
VOC by 8260 µg/kg		
Naphthalene		**2,160**
1,2,4-Trimethylbenzene		8,030
1,3,5-Trimethylbenzene		3,030
Xylenes (Total)		**6,330**
m&p-Xylenes		3,690
o-Xylenes (Total)		2,640
SVOC by 8270 µg/kg		
1-Methylnaphthalene		2,720
MADEP EPH/VPH (mg/kg)		
Aliphatics	VPH C_5-C_8	25.9
Aliphatics	VPH C_9-C_{12}	914
Aliphatics	EPH C_9-C_{18}	42.6
Aliphatics	EPH C_{19}-C_{36}	27.6
Aromatics	VPH C_9-C_{10}	**176**
Aromatics	EPH C_{11}-C_{22}	27.0

LEGEND

- Proposed Right of Way
- Existing Property Line
- Existing Right of Way
- Excavation
- Known UST and Associated Fuel Line and Dispenser Island

Notes:
-Concentrations which exceed the Soil-to-Groundwater MSCC are highlighted in **BOLD**
-Concentrations which exceed the Residential MSCC are highlighted in **BOLD** and Underlined
-Samples were collected on May 11, 2011 and May 12,2011

0' 10' 20' 30'
1" = 20'

Figure 5
Parcel #51 R.D. Mitchell Property
Over Excavation Confirmation Sample Analytical Results

NC Department of Transportation
Geotechnical Unit
WBS Element: 35579.1.1
TIP# R-3405

amec
2200 Gateway Centre Blvd
Suite 205
Morrisville, NC 27560
(919) 447-2750

TABLES

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
www.amec.com
Tel – (919) 447-2750
Fax – (919) 447-2751

Table 1
PID Field Screening
NCDOT - Parcel 51
Sparta Rd, North Wilkesboro, North Carolina

SAMPLE ID	Sample Date	Comments	Sample Depth (feet bgs)	Field Screening (ppm)
P-1	5/11/2011	South wall of UST bed	4	0
P-2	5/11/2011	South wall of UST bed	6	0
P-3	5/11/2011	Above UST-2	2	0
P-4	5/11/2011	East wall of UST bed	4	0
P-5	5/11/2011	East wall of UST bed	6	0
P-6	5/11/2011	East wall of UST bed	6	0
P-7	5/11/2011	East wall of UST bed	6	0
P-8	5/11/2011	West wall of UST bed	6	0
P-9	5/11/2011	West wall of UST bed	6	0
UST-3-1	5/11/2011	Centerline of UST-3	7	0
UST-3-2	5/11/2011	Centerline of UST-3	7	0
UST-2-1	5/11/2011	Centerline of UST-2	6	0
UST-2-2	5/11/2011	Centerline of UST-2	6	0
UST-1-1	5/11/2011	Centerline of UST-1	6	0.3
UST-1-2	5/11/2011	Centerline of UST-1	6	0.5
TL-1	5/12/2011	Under fuel line fitting north of dispenser island	3	292
TL-2	5/12/2011	Under fuel line fitting north of dispenser island	3	119
TL-3	5/12/2011	Under fuel line fitting east of dispenser island	2	502
TL-4	5/12/2011	Under fuel line fitting south of dispenser island	2	18.5
TL-5	5/12/2011	Under fuel line fitting south of dispenser island	2	1.8
TL-6	5/12/2011	Centerline of fuel line trench	2	4.3
TL-7	5/12/2011	Centerline of fuel line trench	2	2.2
SW-1	5/12/2011	Southwest wall of dispenser island excavation	5	256
SW-2	5/12/2011	Northwest wall of dispenser island excavation	5	2.1
SW-3	5/12/2011	North wall of dispenser island excavation	5	161
SW-4	5/12/2011	Northeast wall of dispenser island excavation	5	108
SW-5	5/12/2011	Southeast wall of dispenser island excavation	5	243
SW-6	5/12/2011	South wall of dispenser island excavation	5	19.2
Floor-1	5/12/2011	Directly under dispenser island	5	319

Table 2
Soil Analytical Data
Volatile Organic Compounds
1103 Sparta Road
North Wilkesboro, North Carolina

Sample ID Number	Sample Date	Sample Depth (ft bgs)	VOC 8260b (µg/kg)															
			Acetone	Benzene	n-Butyl-benzene	sec-Butyl-benzene	Ethyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	MTBE	Naphth-alene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)	m&p-Xylene	o-Xylene
Industrial/Commercial MSCC			*360,000,000*	*164,000*	*16,350,000*	*16,350,000*	*40,000,000*	*40,880,000*	*NE*	*1,980,000*	*8,176,000*	*16,350,000*	*82,000,000*	*20,440,000*	*20,440,000*	*81,760,000*	*81,760,000*	*81,760,000*
Residential MSCC			*14,000,000*	*18,000*	*626,000*	*626,000*	*1,560,000*	*1,564,000*	*NE*	*213,000*	*313,000*	*626,000*	*3,200,000*	*782,000*	*782,000*	*3,129,000*	*3,129,000*	*3,129,000*
Soil-to-Groundwater MSCC			*24,000*	*5.6*	*4,300*	*3,300*	*4,600*	*1,700*	*NE*	*920*	*580*	*1,700*	*7,300*	*8,500*	*8,300*	*5,000*	*4,600*	*4,600*
UST-1-1	5/11/2011	6	<107	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<10.7	<10.7	<5.3
UST-1-2	5/11/2011	6	<98.1	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
UST-2-1	5/11/2011	6	<97.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
UST-2-2	5/11/2011	6	<110	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<<11.0	<11.0	<5.5
UST-3-1	5/11/2011	7	167	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<9.8	<4.9
UST-3-2	5/11/2011	7	193	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<8.7	<4.3
Trench Line-1	5/12/2011	3	<50,300	<2,520	**21,100**	**6,920**	**46,400**	**11,500**	14,200	<2,520	**40,600**	**28,200**	**152,000**	**376,000**	**97,200**	**703,000**	**476,000**	**227,000**
Trench Line-2	5/12/2011	3	<23,900	<250	**12,200**	**3,710**	**18,700**	**5,060**	9,930	<250	**23,500**	**11,700**	**21,700**	**249,000**	**81,800**	**283,000**	**190,000**	**92,900**
Trench Line-3	5/12/2011	2	<18,100	<907	**16,700**	**5,150**	**29,400**	**7,980**	11,300	<907	**35,100**	**21,400**	**2,610**	**301,000**	**98,000**	**375,000**	**250,000**	**124,000**
Trench Line-4	5/12/2011	2	<91.8	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	10.2	5.4	<4.6	17.7	12.8	4.8
Trench Line-5	5/12/2011	2	<95.7	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	6.2	7.4	<4.8	19.9	13.8	6.1
Trench Line-6	5/12/2011	2	<110	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	14.7	25.6	8.4	38.4	25.9	12.5
Trench Line-7	5/12/2011	2	<89.8	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	4.9	14.0	5.3	28.6	19.6	9.0
SW-1	5/12/2011	5	<5,130	<257	**6,150**	1,630	**5,450**	**1,940**	3,270	<257	**8,800**	**6,170**	**4,560**	**68,200**	**24,200**	**63,000**	**42,100**	**20,800**
SW-2	5/12/2011	5	<141	**17.2**	28.3	8.5	73.3	12.7	15.1	7.0	149	52.9	227	538	201	561	374	187
SW-3	5/12/2011	5	<5,350	<268	<268	783	402	447	4,000	<268	**9,810**	**936**	<268	**81,400**	**30,800**	**53,900**	**31,700**	**22,200**
SW-4	5/12/2011	5	<5,890	<294	<294	<294	<294	<294	483	<294	**2,160**	<294	<294	8,030	3,030	**6,330**	3,690	2,640
SW-5	5/12/2011	5	<10,800	<538	<538	<538	<538	<538	651	<538	**1,530**	<538	<538	8,440	7,140	**6,350**	2,960	3,390
SW-6	5/12/2011	5	<93.7	<4.7	<4.7	<4.7	12.5	<4.7	<4.7	<4.7	34.7	6.2	39.1	89.6	33.1	239	151	87.7
Floor-1	5/12/2011	5	<26,200	<1,310	<1,310	**5,520**	<1,310	**3,550**	16,600	<1,310	**40,200**	**5,090**	<1,310	**367,000**	**119,000**	**375,000**	**236,000**	**139,000**
Composite	5/11/2011	0	<90.6	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<9.1	<4.5

NOTES:
(µg/kg) = Micrograms per kilogram
MSCC = Maximum soil contaminant concentration
NE - Not established
VOC = Volatile organic compounds
J = Analyte was detected, but at a concentration below the laboratory reporting limit
ft bgs = feet below ground surface
Concentrations which exceed the Soil-to-Groundwater MSCC are highlighted in **BOLD**
Concentrations which exceed the Residential MSCC are highlighted in **BOLD** and Underlined
Concentrations which exceed the Industrial/Commercial MSCC are highlighed in **BOLD**, Underlined and Shaded Gray

Table 3
Soil Analytical Data
Semi-Volatile Organic Compounds
1103 Sparta Rd.
North Wilkesboro, North Carolina

Sample ID Number	Sample Date	Sample Depth (ft bgs)	SVOC 8270 (µg/kg)			
			2,4-Dimethylphenol	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
Industrial/Commercial MSCC			*8,176,000*	*NE*	*1,635,000*	*8,176,000*
Residential MSCC			*312,000*	*NE*	*63,000*	*313,000*
Soil-to-Groundwater MSCC			*640*	*NE*	*3,600*	*160*
UST-1-1	5/11/2011	6	<396	<396	<396	<396
UST-1-2	5/11/2011	6	<400	<400	<400	<400
UST-2-1	5/11/2011	6	<2010	<2010	<2010	<2010
UST-2-2	5/11/2011	6	<402	<402	<402	<402
UST-3-1	5/11/2011	7	<399	<399	<399	<399
UST-3-2	5/11/2011	7	<1980	<1980	<1980	<1980
Trench Line-1	5/12/2011	3	<2120	6,240	**11,400**	**11,100**
Trench Line-2	5/12/2011	3	<447	3,080	**5,610**	**3,870**
Trench Line-3	5/12/2011	2	<1910	9,090	**17,000**	**17,000**
Trench Line-4	5/12/2011	2	<2140	<2140	<2140	<2140
Trench Line-5	5/12/2011	2	<445	<445	<445	<445
Trench Line-6	5/12/2011	2	<391	<391	<391	<391
Trench Line-7	5/12/2011	2	<1710	<1710	<1710	<1710
SW-1	5/12/2011	5	<424	5,920	**10,200**	**8,080**
SW-2	5/12/2011	5	<438	<438	<438	<438
SW-3	5/12/2011	5	**2,990**	6,060	**11,200**	**6,870**
SW-4	5/12/2011	5	<2120	<2120	2,720	<2120
SW-5	5/12/2011	5	471	1,580	2,310	**872**
SW-6	5/12/2011	5	<409	466	678	**413**
Floor-1	5/12/2011	5	**792**	13,300	**25,200**	**22,900**
Composite	5/11/2011	0	<1980	<1980	<1980	<1980

NOTES:
(µg/kg) = Micrograms per kilogram
MSCC = Maximum soil contaminant concentration
NE = Not Established
SVOC = Semivolatile organic compounds
ft bgs = feet below ground surface
J = Analyte was detected, but at a concentration below the laboratory reporting limit
Concentrations which exceed the Soil-to-Groundwater MSCC are highlighted in **BOLD**
Concentrations which exceed the Residential MSCC are highlighted in **BOLD** and Underlined
Concentrations which exceed the Industrial/Commercial MSCC are highlighed in **BOLD**, Underlined and Shaded Gray

Table 4
Soil Analytical Data
Volatile Petroleum Hydrocarbons/Extractable Petroleum Hydrocarbons
1103 Sparta Road

Sample ID Number	Sample Date	Sample Depth (ft bgs)	Aliphatics (mg/kg)				Aromatics (mg/kg)	
			VPH C5-C8	VPH C9-C12	EPH C9-C18	EPH C19-C36	VPH C9-C10	EPH C11-C22
Industrial/Commercial MSCC			*24,528*	*245,280*		*>100%*	*12,264*	
Residential MSCC			*939*	*9,386*		*93,860*	*469*	
Soil-to-Groundwater MSCC			*72*	*3,300*		*Immobile*	*34*	
UST-1-1	5/11/2011	6	< 1.8	<1.8	<12	<12	<1.8	<12
UST-1-2	5/11/2011	6	< 1.8	<1.8	<12.1	<12.1	<1.8	<12.1
UST-2-1	5/11/2011	6	< 1.9	<1.9	<12.2	<12.2	<1.9	<12.2
UST-2-2	5/11/2011	6	< 1.9	<1.9	<12.2	<12.2	<1.9	<12.2
UST-3-1	5/11/2011	7	< 1.7	<1.7	<12.1	<12.1	<1.7	<12.1
UST-3-2	5/11/2011	7	< 2.8	< 2.8	< 12	< 12	< 2.8	< 12
Trench Line-1	5/12/2011	3	**1,640**	**9,700**	1,430	<50	**1,490**	**433**
Trench Line-2	5/12/2011	3	**942**	**11,600**	191	<67.7	**2,090**	**138**
Trench Line-3	5/12/2011	2	**449**	**7,030**	285	277	**1,250**	**326**
Trench Line-4	5/12/2011	2	< 1.9	< 1.9	<12.9	16.4	< 1.9	13.2
Trench Line-5	5/12/2011	2	< 2.2	< 2.2	< 13.5	< 13.5	< 2.2	< 13.5
Trench Line-6	5/12/2011	2	< 1.0	14.0	<119	199	2.7	**128**
Trench Line-7	5/12/2011	2	< 1.3	< 1.3	< 10.4	19.7	< 1.3	< 10.4
SW-1	5/12/2011	5	**884**	<129	884	9,080	**87.1**	**1,550**
SW-2	5/12/2011	5	< 2.3	10	<13.3	< 13.3	< 2.3	< 13.3
SW-3	5/12/2011	5	53.3	2,010	333	<128	**419**	**100**
SW-4	5/12/2011	5	25.9	914	42.6	27.6	**176**	27.0
SW-5	5/12/2011	5	28.8	441	91	< 26	**91.9**	**48.8**
SW-6	5/12/2011	5	< 1.9	34.9	35.1	< 12.4	6.2	27.8
Floor-1	5/12/2011	5	**250**	**7,120**	490	<134	**1,280**	**271**
Composite	5/11/2011	0	<1.6	<1.6	<11.4	<11.4	<1.6	<11.4

NOTES:
VPH = Volatile petroleum hydrocarbons
MSCC = Maximum soil contaminant concentration
EPH = Extractable petroleum hydrocarbons
ft bgs = feet below land surface
(mg/kg) = milligrams per kilogram
Concentrations which exceed the Soil-to-Groundwater MSCC are highlighted in **BOLD**
Concentrations which exceed the Residential MSCC are highlighted in **BOLD** and Underlined
Concentrations which exceed the Industrial/Commercial MSCC are highlighted in **BOLD**, Underlined and Shaded Gray

APPENDIX A

PHOTO LOG

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
www.amec.com
Tel – (919) 447-2750
Fax – (919) 447-2751

Photo 1

UST Bed in foreground prior to excavation activities. Looking from the south eastern corner of the parcel.

Photo 2

Retaining wall and UST Bed from western side prior to excavation. Pipes coming out of the ground are vent pipes. Wall was collapsing prior to UST removal.

amec
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560

W.O.	56211R340
PROCESSED	TLH
DATE	May 2011
PAGE	1

PHOTOGRAPHIC LOG

Initial Abatement Action
Parcel 51, Gary B. Miller Property
North Wilkesboro, NC

Photo 3

Viewing southeast into UST bed with Sparta Road in background. The fuel lines being unearthed.

Photo 4

Evo Corp. personnel adding dry ice to UST-2 in order to reduce the Lower Explosive Limit in the tank prior to removing UST from excavation and placing on flat bed truck.

Photo 5

Viewing west of UST-3 prior to being loaded onto flat bed truck.

Photo 6

Viewing south from northeastern portion of the parcel of the excavation. The portion of the excavation in the foreground is the location of the former dispenser island.

Photo 7

Viewing south of the excavation after backfill has been added and compacted.

Photo 8

Viewing southeast of excavation as a truck tops backfill with gravel.

APPENDIX B

MANIFESTS AND DISPOSAL CERTIFICATES

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
Tel – (919) 447-2750
Fax – (919) 447-2751
www.amec.com

ENVIRONMENTAL AND INDUSTRIAL RESOURCES

1703 Vargrave Street
Winston-Salem, NC 27107
ph 336-725-5844
fax 336-725-6244

TANKS DISPOSAL CERTIFICATE

Tank Owner: Dee Mitchell (Parcel 51)

Site Address: 1103 Sparta Rd.
North Wilkesboro, NC

Description of Tanks:

Tank Number	Size of Tank	Contents
1	2,000 Gallons	Gasoline
2	1,000 Gallons	Gasoline
3	1,000 Gallons	Gasoline

Transporter: Evo Corporation

EC Project #: 051121

Disposal Certification:

Evo Corporation does hereby certify that the above named storage tanks were transported to OmniSource Southeast in Winston-Salem, NC for proper disposal and recycling.

Signature

Thomas W. Hammett
CEO
Evo Corporation

ENVIRONMENTAL AND INDUSTRIAL RESOURCES

1703 Vargrave Street
Winston-Salem, NC 27107
ph 336-725-5844
fax 336-725-6244

CERTIFICATE OF DISPOSAL

Evo Corporation does hereby certify that 32.04 tons of non-hazardous contaminated material received on 05/12/2011 from:

Generator: Dee Mitchell (Parcel 51)

Originating at: 1103 Sparta Rd.
North Wilkesboro, NC

EC Waste ID #: 051121

has been disposed of by Evo Corporation in a manner approved by the North Carolina Department of Environment and Natural Resources.

Signature

Thomas W. Hammett
CEO
Evo Corporation

ENVIRONMENTAL AND INDUSTRIAL RESOURCES

1703 Vargrave Street
Winston-Salem, NC 27107
ph 336-725-5844
fax 336-725-6244

CERTIFICATE OF DISPOSAL

Evo Corporation does hereby certify that 80 gallons of non-hazardous contaminated water received on 05/11/2011 from:

Generator: Dee Mitchell (Parcel 51)

Originating at: 1103 Sparta Rd.
North Wilkesboro, NC

EC Waste ID #: 051121

has been disposed of by Evo Corporation in a manner approved by the North Carolina Department of Environment and Natural Resources.

Signature

Thomas W. Hammett
CEO
Evo Corporation

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load # _____ Manifest No. 71366

GENERATOR INFORMATION

Generator: Dee Mitchell (Parcel 51) Phone: 704-236-3494

Site Address: 1103 Sparta Road

City/State: North Wilkesboro, NC 28659 Contact: Helen Corley

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): _____ Material: Water

Empty Weight (lbs): _____ Contaminant: Gasoline

Net Weight (lbs): _____

Quantity 80 Tons Drums Pails Sacs Yards (Other) GSA

TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844

Truck #: 402 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: _____ Date: 5/11/11

FACILITY INFORMATION

051121

Evo Project #: _____

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: _____ Date: 05/11/11

White/Facility Canary/Invoice Goldenrod/Generator Pink/Carrier

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load # Manifest No. 71388

GENERATOR INFORMATION

Generator: [redacted] Phone: 704-236-3494

Site Address: 1103 Sparta Road

City/State: North Wilkesboro, NC 28659 Contact: Helen Corley

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 60900 Material: Soil

Empty Weight (lbs): 25040 Contaminant: Gasoline

Net Weight (lbs): 35860

Quantity 17.93 Tons Drums Pails Sacs Yards Other: _____

TRANSPORTER INFORMATION

Transporter: Andrews Trucking / Mabe's Hauling Phone: 336-345-3401

Truck #: MM 4 Contact: Frank Andrews

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: [signature] Date: 5/12/11

FACILITY INFORMATION

Evo Project #: 051121

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [signature] Date: 5/12/11

White/Facility Canary/Invoice Goldenrod/Generator Pink/Carrier

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load # Manifest No. 71389

GENERATOR INFORMATION

Generator: Dee Mitchell (Parcel 51) Phone: 704-236-3494
Site Address: 1103 Sparta Road North Wilkesboro, NC 28659
City/State: Contact: Helen Corley

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 53340 Material: Soil Gasoline
Empty Weight (lbs): 25120 Contaminant:
Net Weight (lbs): 28220

Quantity 14.11 (Tons) Drums Pails Sacs Yards Other:

TRANSPORTER INFORMATION

Transporter: Andrews Trucking Phone: 336-345-3401
Truck #: MMS Contact: Frank Andrews

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Jerry Williams Date: 5/12/11

FACILITY INFORMATION

Evo Project #: 051121

EVO CORPORATION
1703 Vargrave Street
Winston-Salem, NC 27107

Phone: (336) 725-5844
Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: Date: 5/12/11

White/Facility Canary/Invoice Goldenrod/Generator Pink/Carrier

Scale Ticket No.

OmniSource
SOUTHEAST
3415 Glenn Avenue
Winston-Salem, NC 27105
(336) 725-8333

2:11 PM 5/12/2011
53640 lb G

Customer Andrews Hauling & Grading

Truck ID

Commodity

Paid $5.00

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2011
JARED HARRISON 34138
INVALID UNLESS SIGNED

Customer Signature

Scale Ticket No. 47762

OmniSource
SOUTHEAST
3415 Glenn Avenue
Winston-Salem, NC 27105
(336) 725-8333

2:09 PM 5/12/2011
60500 lb G

Customer Andrews Hauling & Grading

Truck ID

Commodity

Paid $5.00

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2011
JARED HARRISON 34138
INVALID UNLESS SIGNED

Customer Signature

APPENDIX C

EXCAVATION LOGS

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
Tel – (919) 447-2750
Fax – (919) 447-2751
www.amec.com

	EXCAVATION NO: UST Bed
EXCAVATION LOG: Parcel 51 - WBS Element: 35579.1.1	**PAGE** 1 **OF** 1
LOCATION: 1103 Sparta Rd, North Wilkesboro, North Carolina	**DATE:** 5/11/11
CONTRACTOR: Evo Corporation.	**START:** 1020
HELPER: N/A	**FINISH:** 1630
EXCAVATION METHOD: Track Hoe	**LOGGED BY: TLH**

NOTES:
No groundwater encountered

DEPTH TO ROCK: No bedrock was encountered

TOTAL DEPTH OF EXCAVATION: 7 ft bgs

DEPTH IN FEET		MOISTURE	SOIL / BEDROCK DESCRIPTION	PID - Maximum (ppm)
FROM	TO			
0	**3**	Moist	Orange, Well Sorted, Clayey Silt	0
3	6	Moist	Yellow/Orange, Well Sorted, Clayey Silt	0
6	7	Moist	Pink, Well Sorted, Clayey Silt	0

amec	**EXCAVATION NO: Former Dispenser Island**
EXCAVATION LOG: Parcel 51 - WBS Element: 35579.1.1	**PAGE** 1 **OF** 1
LOCATION: 1103 Sparta Rd, North Wilkesboro, North Carolina	**DATE:** 5/12/11
CONTRACTOR: Evo Corporation.	**START:** 905
HELPER: N/A	**FINISH:** 1250
EXCAVATION METHOD: Track Hoe	**LOGGED BY: TLH**

NOTES:
No groundwater encountered

DEPTH TO ROCK: No bedrock was encountered

TOTAL DEPTH OF EXCAVATION: 5 ft bgs

DEPTH IN FEET		MOISTURE	SOIL / BEDROCK DESCRIPTION	PID - Maximum (ppm)
FROM	TO			
0	3	Moist	Gray from staining, Well Sorted, Clayey Silt	1110
3	5	Moist	Brown/Orange, Well Sorted, Clayey Silt	1355

APPENDIX D

LABORATORY ANALYTICAL REPORT AND CHAIN OF CUSTODY RECORDS

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
Tel – (919) 447-2750
Fax – (919) 447-2751
www.amec.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

May 27, 2011

Chemical Testing Engineer
NCDOT
Materials & Tests Unit
1801 Blueridge Road
Raleigh, NC 27607

RE: Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Dear Chemical Engineer:
Enclosed are the analytical results for sample(s) received by the laboratory on May 13, 2011. 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.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

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

Sincerely,

Kevin Herring

kevin.herring@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

CERTIFICATIONS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
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 #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

SAMPLE ANALYTE COUNT

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9294183001	**P-51-UST-3-1(7)**	MADEP EPH	RES	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183002	**P-51-UST-3-2 (7)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183003	**P-51-UST-2-1(6)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183004	**P-51-UST-2-2(6)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183005	**P-51-UST-1-1(6)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183006	**P-51-UST-1-2(6)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183007	**P-51-COMPOSITE**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183008	**P-51-TRENCHLINE-1 (3)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

SAMPLE ANALYTE COUNT

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183009	**P-51-TRENCHLINE-2 (3)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183010	**P-51-TRENCHLINE-3 (2)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183011	**P-51-TRENCHLINE-4 (2)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183012	**P-51-TRENCHLINE-5 (2)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183013	**P-51-TRENCHLINE-6 (2)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183014	**P-51-TRENCHLINE-7 (2)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183015	**P-51-SW-1 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

SAMPLE ANALYTE COUNT

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	KDF	1	PASI-C
9294183016	**P-51-SW-2 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183017	**P-51-SW-3 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183018	**P-51-SW-4 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183019	**P-51-SW-5 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183020	**P-51-SW-6 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
9294183021	**P-51-FLOOR -1 (5)**	MADEP EPH	CAH	7	PASI-C
		MADEP VPH	AW	5	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	71	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183001	**P-51-UST-3-1(7)**					
EPA 8260	Acetone	167	ug/kg	97.6	05/18/11 04:38	
ASTM D2974-87	Percent Moisture	17.3	%	0.10	05/17/11 08:37	
9294183002	**P-51-UST-3-2 (7)**					
EPA 8260	Acetone	193	ug/kg	86.9	05/18/11 04:57	C9
ASTM D2974-87	Percent Moisture	16.5	%	0.10	05/17/11 08:38	
9294183003	**P-51-UST-2-1(6)**					
ASTM D2974-87	Percent Moisture	17.8	%	0.10	05/17/11 08:38	
9294183004	**P-51-UST-2-2(6)**					
ASTM D2974-87	Percent Moisture	18.0	%	0.10	05/17/11 08:39	
9294183005	**P-51-UST-1-1(6)**					
ASTM D2974-87	Percent Moisture	16.7	%	0.10	05/17/11 08:39	
9294183006	**P-51-UST-1-2(6)**					
ASTM D2974-87	Percent Moisture	17.4	%	0.10	05/17/11 08:39	
9294183007	**P-51-COMPOSITE**					
ASTM D2974-87	Percent Moisture	12.6	%	0.10	05/17/11 08:39	
9294183008	**P-51-TRENCHLINE-1 (3)**					
MADEP EPH	Aliphatic (C09-C18)	1430	mg/kg	641	05/21/11 10:57	N2
MADEP EPH	Aromatic (C11-C22)	433	mg/kg	64.1	05/21/11 10:57	N2
MADEP VPH	Aliphatic (C05-C08)	1640	mg/kg	37.3	05/22/11 22:07	N2,NC
MADEP VPH	Aliphatic (C09-C12)	9700	mg/kg	37.3	05/22/11 22:07	N2,NC
MADEP VPH	Aromatic (C09-C10)	1490	mg/kg	37.3	05/22/11 22:07	N2,NC
EPA 8270	1-Methylnaphthalene	6240	ug/kg	2120	05/27/11 02:58	
EPA 8270	2-Methylnaphthalene	11400	ug/kg	2120	05/27/11 02:58	
EPA 8270	Naphthalene	11100	ug/kg	2120	05/27/11 02:58	
EPA 8260	n-Butylbenzene	21100	ug/kg	2520	05/18/11 08:17	
EPA 8260	sec-Butylbenzene	6920	ug/kg	2520	05/18/11 08:17	
EPA 8260	Ethylbenzene	46400	ug/kg	2520	05/18/11 08:17	
EPA 8260	Isopropylbenzene (Cumene)	11500	ug/kg	2520	05/18/11 08:17	
EPA 8260	p-Isopropyltoluene	14200	ug/kg	2520	05/18/11 08:17	
EPA 8260	Naphthalene	40600	ug/kg	2520	05/18/11 08:17	
EPA 8260	n-Propylbenzene	28200	ug/kg	2520	05/18/11 08:17	
EPA 8260	Toluene	152000	ug/kg	12600	05/18/11 18:55	
EPA 8260	1,2,4-Trimethylbenzene	376000	ug/kg	12600	05/18/11 18:55	
EPA 8260	1,3,5-Trimethylbenzene	97200	ug/kg	2520	05/18/11 08:17	
EPA 8260	Xylene (Total)	703000	ug/kg	25200	05/18/11 18:55	
EPA 8260	m&p-Xylene	476000	ug/kg	25200	05/18/11 18:55	
EPA 8260	o-Xylene	227000	ug/kg	12600	05/18/11 18:55	
ASTM D2974-87	Percent Moisture	22.0	%	0.10	05/17/11 08:40	
9294183009	**P-51-TRENCHLINE-2 (3)**					
MADEP EPH	Aliphatic (C09-C18)	191	mg/kg	67.7	05/21/11 11:33	N2
MADEP EPH	Aromatic (C11-C22)	138	mg/kg	13.5	05/20/11 21:19	N2
MADEP VPH	Aliphatic (C05-C08)	942	mg/kg	79.3	05/24/11 04:28	N2

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183009	**P-51-TRENCHLINE-2 (3)**					
MADEP VPH	Aliphatic (C09-C12)	11600	mg/kg	79.3	05/24/11 04:28	N2,NC
MADEP VPH	Aromatic (C09-C10)	2090	mg/kg	79.3	05/24/11 04:28	N2,NC
EPA 8270	1-Methylnaphthalene	3080	ug/kg	447	05/26/11 23:46	
EPA 8270	2-Methylnaphthalene	5610	ug/kg	2230	05/27/11 13:17	
EPA 8270	Naphthalene	3870	ug/kg	447	05/26/11 23:46	
EPA 8260	n-Butylbenzene	12200	ug/kg	1190	05/18/11 08:37	
EPA 8260	sec-Butylbenzene	3710	ug/kg	1190	05/18/11 08:37	
EPA 8260	Ethylbenzene	18700	ug/kg	1190	05/18/11 08:37	
EPA 8260	Isopropylbenzene (Cumene)	5060	ug/kg	1190	05/18/11 08:37	
EPA 8260	p-Isopropyltoluene	9930	ug/kg	1190	05/18/11 08:37	
EPA 8260	Naphthalene	23500	ug/kg	1190	05/18/11 08:37	
EPA 8260	n-Propylbenzene	11700	ug/kg	1190	05/18/11 08:37	
EPA 8260	Toluene	21700	ug/kg	1190	05/18/11 08:37	
EPA 8260	1,2,4-Trimethylbenzene	249000	ug/kg	11900	05/18/11 19:14	
EPA 8260	1,3,5-Trimethylbenzene	81800	ug/kg	11900	05/18/11 19:14	
EPA 8260	Xylene (Total)	283000	ug/kg	23900	05/18/11 19:14	
EPA 8260	m&p-Xylene	190000	ug/kg	23900	05/18/11 19:14	
EPA 8260	o-Xylene	92900	ug/kg	11900	05/18/11 19:14	
ASTM D2974-87	Percent Moisture	26.1	%	0.10	05/17/11 08:40	
9294183010	**P-51-TRENCHLINE-3 (2)**					
MADEP EPH	Aliphatic (C09-C18)	285	mg/kg	116	05/24/11 13:00	N2
MADEP EPH	Aliphatic (C19-C36)	277	mg/kg	116	05/24/11 13:00	N2
MADEP EPH	Aromatic (C11-C22)	326	mg/kg	46.3	05/24/11 09:12	N2
MADEP VPH	Aliphatic (C05-C08)	449	mg/kg	29.5	05/22/11 22:57	N2
MADEP VPH	Aliphatic (C09-C12)	7030	mg/kg	29.5	05/22/11 22:57	N2,NC
MADEP VPH	Aromatic (C09-C10)	1250	mg/kg	29.5	05/22/11 22:57	N2,NC
EPA 8270	1-Methylnaphthalene	9090	ug/kg	1910	05/27/11 03:26	
EPA 8270	2-Methylnaphthalene	17000	ug/kg	1910	05/27/11 03:26	
EPA 8270	Naphthalene	17000	ug/kg	1910	05/27/11 03:26	
EPA 8260	n-Butylbenzene	16700	ug/kg	907	05/18/11 08:57	
EPA 8260	sec-Butylbenzene	5150	ug/kg	907	05/18/11 08:57	
EPA 8260	Ethylbenzene	29400	ug/kg	907	05/18/11 08:57	
EPA 8260	Isopropylbenzene (Cumene)	7980	ug/kg	907	05/18/11 08:57	
EPA 8260	p-Isopropyltoluene	11300	ug/kg	907	05/18/11 08:57	
EPA 8260	Naphthalene	35100	ug/kg	907	05/18/11 08:57	
EPA 8260	n-Propylbenzene	21400	ug/kg	907	05/18/11 08:57	
EPA 8260	Toluene	2610	ug/kg	907	05/18/11 08:57	
EPA 8260	1,2,4-Trimethylbenzene	301000	ug/kg	11300	05/18/11 19:34	
EPA 8260	1,3,5-Trimethylbenzene	98000	ug/kg	11300	05/18/11 19:34	
EPA 8260	Xylene (Total)	375000	ug/kg	22700	05/18/11 19:34	
EPA 8260	m&p-Xylene	250000	ug/kg	22700	05/18/11 19:34	
EPA 8260	o-Xylene	124000	ug/kg	11300	05/18/11 19:34	
ASTM D2974-87	Percent Moisture	13.6	%	0.10	05/17/11 08:40	
9294183011	**P-51-TRENCHLINE-4 (2)**					
MADEP EPH	Aliphatic (C19-C36)	16.4	mg/kg	12.9	05/23/11 19:06	N2
MADEP EPH	Aromatic (C11-C22)	13.2	mg/kg	12.9	05/23/11 19:06	N2

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183011	**P-51-TRENCHLINE-4 (2)**					
EPA 8260	Toluene	10.2	ug/kg	4.6	05/18/11 21:53	
EPA 8260	1,2,4-Trimethylbenzene	5.4	ug/kg	4.6	05/18/11 21:53	
EPA 8260	Xylene (Total)	17.7	ug/kg	9.2	05/18/11 21:53	
EPA 8260	m&p-Xylene	12.8	ug/kg	9.2	05/18/11 21:53	
EPA 8260	o-Xylene	4.8	ug/kg	4.6	05/18/11 21:53	
ASTM D2974-87	Percent Moisture	22.8	%	0.10	05/17/11 08:40	
9294183012	**P-51-TRENCHLINE-5 (2)**					
EPA 8260	Toluene	6.2	ug/kg	4.8	05/18/11 07:17	
EPA 8260	1,2,4-Trimethylbenzene	7.4	ug/kg	4.8	05/18/11 07:17	
EPA 8260	Xylene (Total)	19.9	ug/kg	9.6	05/18/11 07:17	
EPA 8260	m&p-Xylene	13.8	ug/kg	9.6	05/18/11 07:17	
EPA 8260	o-Xylene	6.1	ug/kg	4.8	05/18/11 07:17	
ASTM D2974-87	Percent Moisture	25.8	%	0.10	05/17/11 08:40	
9294183013	**P-51-TRENCHLINE-6 (2)**					
MADEP EPH	Aliphatic (C19-C36)	199	mg/kg	119	05/24/11 11:12	N2
MADEP EPH	Aromatic (C11-C22)	128	mg/kg	23.7	05/24/11 11:12	N2
MADEP VPH	Aliphatic (C09-C12)	14.0	mg/kg	1.0	05/23/11 00:36	N2
MADEP VPH	Aromatic (C09-C10)	2.7	mg/kg	1.0	05/23/11 00:36	N2
EPA 8260	Toluene	14.7	ug/kg	5.5	05/18/11 07:37	
EPA 8260	1,2,4-Trimethylbenzene	25.6	ug/kg	5.5	05/18/11 07:37	
EPA 8260	1,3,5-Trimethylbenzene	8.4	ug/kg	5.5	05/18/11 07:37	
EPA 8260	Xylene (Total)	38.4	ug/kg	11.0	05/18/11 07:37	
EPA 8260	m&p-Xylene	25.9	ug/kg	11.0	05/18/11 07:37	
EPA 8260	o-Xylene	12.5	ug/kg	5.5	05/18/11 07:37	
ASTM D2974-87	Percent Moisture	15.7	%	0.10	05/17/11 08:41	
9294183014	**P-51-TRENCHLINE-7 (2)**					
MADEP EPH	Aliphatic (C19-C36)	19.7	mg/kg	10.4	05/23/11 20:53	N2
EPA 8260	Toluene	4.9	ug/kg	4.5	05/19/11 15:41	
EPA 8260	1,2,4-Trimethylbenzene	14.0	ug/kg	4.5	05/19/11 15:41	
EPA 8260	1,3,5-Trimethylbenzene	5.3	ug/kg	4.5	05/19/11 15:41	
EPA 8260	Xylene (Total)	28.6	ug/kg	9.0	05/19/11 15:41	
EPA 8260	m&p-Xylene	19.6	ug/kg	9.0	05/19/11 15:41	
EPA 8260	o-Xylene	9.0	ug/kg	4.5	05/19/11 15:41	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	05/17/11 08:41	
9294183015	**P-51-SW-1 (5)**					
MADEP EPH	Aliphatic (C09-C18)	350	mg/kg	129	05/24/11 11:48	N2
MADEP EPH	Aromatic (C11-C22)	87.1	mg/kg	12.9	05/23/11 21:29	N2
MADEP VPH	Aliphatic (C05-C08)	884	mg/kg	37.3	05/24/11 05:42	N2
MADEP VPH	Aliphatic (C09-C12)	9080	mg/kg	37.3	05/24/11 05:42	N2,NC
MADEP VPH	Aromatic (C09-C10)	1550	mg/kg	37.3	05/24/11 05:42	N2,NC
EPA 8270	1-Methylnaphthalene	5290	ug/kg	2120	05/27/11 12:14	
EPA 8270	2-Methylnaphthalene	10200	ug/kg	2120	05/27/11 12:14	
EPA 8270	Naphthalene	8080	ug/kg	2120	05/27/11 12:14	
EPA 8260	n-Butylbenzene	6150	ug/kg	257	05/19/11 22:19	
EPA 8260	sec-Butylbenzene	1630	ug/kg	257	05/19/11 22:19	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183015	**P-51-SW-1 (5)**					
EPA 8260	Ethylbenzene	5450	ug/kg	257	05/19/11 22:19	
EPA 8260	Isopropylbenzene (Cumene)	1940	ug/kg	257	05/19/11 22:19	
EPA 8260	p-Isopropyltoluene	3270	ug/kg	257	05/19/11 22:19	
EPA 8260	Naphthalene	8800	ug/kg	257	05/19/11 22:19	
EPA 8260	n-Propylbenzene	6170	ug/kg	257	05/19/11 22:19	
EPA 8260	Toluene	4560	ug/kg	257	05/19/11 22:19	
EPA 8260	1,2,4-Trimethylbenzene	68200	ug/kg	2570	05/20/11 14:53	
EPA 8260	1,3,5-Trimethylbenzene	24200	ug/kg	2570	05/20/11 14:53	
EPA 8260	Xylene (Total)	63000	ug/kg	5130	05/20/11 14:53	
EPA 8260	m&p-Xylene	42100	ug/kg	5130	05/20/11 14:53	
EPA 8260	o-Xylene	20800	ug/kg	2570	05/20/11 14:53	
ASTM D2974-87	Percent Moisture	22.2	%	0.10	05/17/11 08:41	
9294183016	**P-51-SW-2 (5)**					
MADEP VPH	Aliphatic (C09-C12)	10.3	mg/kg	2.3	05/27/11 05:52	N2
EPA 8260	Benzene	17.2	ug/kg	7.1	05/19/11 16:01	
EPA 8260	n-Butylbenzene	28.3	ug/kg	7.1	05/19/11 16:01	
EPA 8260	sec-Butylbenzene	8.5	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Ethylbenzene	73.3	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Isopropylbenzene (Cumene)	12.7	ug/kg	7.1	05/19/11 16:01	
EPA 8260	p-Isopropyltoluene	15.1	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Methyl-tert-butyl ether	7.0	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Naphthalene	149	ug/kg	7.1	05/19/11 16:01	
EPA 8260	n-Propylbenzene	52.9	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Toluene	227	ug/kg	7.1	05/19/11 16:01	
EPA 8260	1,2,4-Trimethylbenzene	538	ug/kg	121	05/20/11 16:12	
EPA 8260	1,3,5-Trimethylbenzene	201	ug/kg	7.1	05/19/11 16:01	
EPA 8260	Xylene (Total)	561	ug/kg	242	05/20/11 16:12	
EPA 8260	m&p-Xylene	374	ug/kg	242	05/20/11 16:12	
EPA 8260	o-Xylene	187	ug/kg	121	05/20/11 16:12	
ASTM D2974-87	Percent Moisture	24.7	%	0.10	05/17/11 08:42	
9294183017	**P-51-SW-3 (5)**					
MADEP EPH	Aliphatic (C09-C18)	333	mg/kg	128	05/24/11 12:24	N2
MADEP EPH	Aromatic (C11-C22)	100	mg/kg	12.8	05/23/11 22:41	N2
MADEP VPH	Aliphatic (C05-C08)	53.3	mg/kg	19.9	05/23/11 02:40	N2
MADEP VPH	Aliphatic (C09-C12)	2010	mg/kg	19.9	05/23/11 02:40	N2,NC
MADEP VPH	Aromatic (C09-C10)	419	mg/kg	19.9	05/23/11 02:40	N2,NC
EPA 8270	2,4-Dimethylphenol	2990	ug/kg	2120	05/27/11 01:36	
EPA 8270	1-Methylnaphthalene	6060	ug/kg	2120	05/27/11 01:36	
EPA 8270	2-Methylnaphthalene	11200	ug/kg	2120	05/27/11 01:36	
EPA 8270	Naphthalene	6870	ug/kg	2120	05/27/11 01:36	
EPA 8260	sec-Butylbenzene	783	ug/kg	268	05/19/11 22:39	
EPA 8260	Ethylbenzene	402	ug/kg	268	05/19/11 22:39	
EPA 8260	Isopropylbenzene (Cumene)	447	ug/kg	268	05/19/11 22:39	
EPA 8260	p-Isopropyltoluene	4000	ug/kg	268	05/19/11 22:39	
EPA 8260	Naphthalene	9810	ug/kg	268	05/19/11 22:39	
EPA 8260	n-Propylbenzene	936	ug/kg	268	05/19/11 22:39	

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183017	**P-51-SW-3 (5)**					
EPA 8260	1,2,4-Trimethylbenzene	81400	ug/kg	2680	05/20/11 15:53	
EPA 8260	1,3,5-Trimethylbenzene	30800	ug/kg	2680	05/20/11 15:53	
EPA 8260	Xylene (Total)	53900	ug/kg	5350	05/20/11 15:53	
EPA 8260	m&p-Xylene	31700	ug/kg	5350	05/20/11 15:53	
EPA 8260	o-Xylene	22200	ug/kg	2680	05/20/11 15:53	
ASTM D2974-87	Percent Moisture	22.2	%	0.10	05/17/11 08:42	
9294183018	**P-51-SW-4 (5)**					
MADEP EPH	Aliphatic (C09-C18)	42.6	mg/kg	12.8	05/24/11 13:36	N2
MADEP EPH	Aliphatic (C19-C36)	27.6	mg/kg	12.8	05/24/11 13:36	N2
MADEP EPH	Aromatic (C11-C22)	27.0	mg/kg	12.8	05/24/11 13:36	N2
MADEP VPH	Aliphatic (C05-C08)	25.9	mg/kg	10.4	05/24/11 06:57	N2
MADEP VPH	Aliphatic (C09-C12)	914	mg/kg	10.4	05/24/11 06:57	N2,NC
MADEP VPH	Aromatic (C09-C10)	176	mg/kg	10.4	05/24/11 06:57	N2,NC
EPA 8270	2-Methylnaphthalene	2720	ug/kg	2120	05/27/11 02:03	
EPA 8260	p-Isopropyltoluene	483	ug/kg	294	05/19/11 22:59	
EPA 8260	Naphthalene	2160	ug/kg	294	05/19/11 22:59	
EPA 8260	1,2,4-Trimethylbenzene	8030	ug/kg	294	05/19/11 22:59	
EPA 8260	1,3,5-Trimethylbenzene	3030	ug/kg	294	05/19/11 22:59	
EPA 8260	Xylene (Total)	6330	ug/kg	589	05/19/11 22:59	
EPA 8260	m&p-Xylene	3690	ug/kg	589	05/19/11 22:59	
EPA 8260	o-Xylene	2640	ug/kg	294	05/19/11 22:59	
ASTM D2974-87	Percent Moisture	22.1	%	0.10	05/17/11 08:42	
9294183019	**P-51-SW-5 (5)**					
MADEP EPH	Aliphatic (C09-C18)	90.9	mg/kg	26.0	05/24/11 16:52	N2
MADEP EPH	Aromatic (C11-C22)	48.8	mg/kg	13.0	05/24/11 14:12	N2
MADEP VPH	Aliphatic (C05-C08)	28.8	mg/kg	2.0	05/23/11 03:54	N2
MADEP VPH	Aliphatic (C09-C12)	441	mg/kg	2.0	05/23/11 03:54	N2,NC
MADEP VPH	Aromatic (C09-C10)	91.9	mg/kg	2.0	05/23/11 03:54	N2,NC
EPA 8270	2,4-Dimethylphenol	471	ug/kg	429	05/26/11 22:22	
EPA 8270	1-Methylnaphthalene	1580	ug/kg	429	05/26/11 22:22	
EPA 8270	2-Methylnaphthalene	2310	ug/kg	429	05/26/11 22:22	
EPA 8270	Naphthalene	872	ug/kg	429	05/26/11 22:22	
EPA 8260	p-Isopropyltoluene	651	ug/kg	538	05/19/11 23:19	
EPA 8260	Naphthalene	1530	ug/kg	538	05/19/11 23:19	
EPA 8260	1,2,4-Trimethylbenzene	8440	ug/kg	538	05/19/11 23:19	
EPA 8260	1,3,5-Trimethylbenzene	7140	ug/kg	538	05/19/11 23:19	
EPA 8260	Xylene (Total)	6350	ug/kg	1080	05/19/11 23:19	
EPA 8260	m&p-Xylene	2960	ug/kg	1080	05/19/11 23:19	
EPA 8260	o-Xylene	3390	ug/kg	538	05/19/11 23:19	
ASTM D2974-87	Percent Moisture	23.0	%	0.10	05/17/11 08:42	
9294183020	**P-51-SW-6 (5)**					
MADEP EPH	Aliphatic (C09-C18)	35.1	mg/kg	12.4	05/25/11 12:06	N2
MADEP EPH	Aromatic (C11-C22)	27.8	mg/kg	12.4	05/25/11 12:06	N2
MADEP VPH	Aliphatic (C09-C12)	34.9	mg/kg	1.9	05/24/11 07:47	N2
MADEP VPH	Aromatic (C09-C10)	6.2	mg/kg	1.9	05/24/11 07:47	N2
EPA 8270	1-Methylnaphthalene	466	ug/kg	409	05/26/11 22:50	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

HITS ONLY

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9294183020	**P-51-SW-6 (5)**					
EPA 8270	2-Methylnaphthalene	678	ug/kg	409	05/26/11 22:50	
EPA 8270	Naphthalene	413	ug/kg	409	05/26/11 22:50	
EPA 8260	Ethylbenzene	12.5	ug/kg	4.7	05/19/11 16:21	
EPA 8260	Naphthalene	34.7	ug/kg	4.7	05/19/11 16:21	
EPA 8260	n-Propylbenzene	6.2	ug/kg	4.7	05/19/11 16:21	
EPA 8260	Toluene	39.1	ug/kg	4.7	05/19/11 16:21	
EPA 8260	1,2,4-Trimethylbenzene	89.6	ug/kg	4.7	05/19/11 16:21	
EPA 8260	1,3,5-Trimethylbenzene	33.1	ug/kg	4.7	05/19/11 16:21	
EPA 8260	Xylene (Total)	239	ug/kg	9.4	05/19/11 16:21	
EPA 8260	m&p-Xylene	151	ug/kg	9.4	05/19/11 16:21	
EPA 8260	o-Xylene	87.7	ug/kg	4.7	05/19/11 16:21	
ASTM D2974-87	Percent Moisture	19.3	%	0.10	05/17/11 08:43	
9294183021	**P-51-FLOOR -1 (5)**					
MADEP EPH	Aliphatic (C09-C18)	490	mg/kg	134	05/24/11 16:16	N2
MADEP EPH	Aromatic (C11-C22)	271	mg/kg	53.7	05/24/11 16:16	N2
MADEP VPH	Aliphatic (C05-C08)	250	mg/kg	79.0	05/24/11 08:12	N2
MADEP VPH	Aliphatic (C09-C12)	7120	mg/kg	79.0	05/24/11 08:12	N2,NC
MADEP VPH	Aromatic (C09-C10)	1280	mg/kg	79.0	05/24/11 08:12	N2,NC
EPA 8270	2,4-Dimethylphenol	792	ug/kg	443	05/26/11 23:18	
EPA 8270	1-Methylnaphthalene	13300	ug/kg	4430	05/27/11 14:52	
EPA 8270	2-Methylnaphthalene	25200	ug/kg	4430	05/27/11 14:52	
EPA 8270	Naphthalene	22900	ug/kg	4430	05/27/11 14:52	
EPA 8260	sec-Butylbenzene	5520	ug/kg	1310	05/19/11 23:38	
EPA 8260	Isopropylbenzene (Cumene)	3550	ug/kg	1310	05/19/11 23:38	
EPA 8260	p-Isopropyltoluene	16600	ug/kg	1310	05/19/11 23:38	
EPA 8260	Naphthalene	40200	ug/kg	1310	05/19/11 23:38	
EPA 8260	n-Propylbenzene	5090	ug/kg	1310	05/19/11 23:38	
EPA 8260	1,2,4-Trimethylbenzene	367000	ug/kg	13100	05/20/11 15:13	
EPA 8260	1,3,5-Trimethylbenzene	119000	ug/kg	13100	05/20/11 15:13	
EPA 8260	Xylene (Total)	375000	ug/kg	26200	05/20/11 15:13	
EPA 8260	m&p-Xylene	236000	ug/kg	26200	05/20/11 15:13	
EPA 8260	o-Xylene	139000	ug/kg	13100	05/20/11 15:13	
ASTM D2974-87	Percent Moisture	25.6	%	0.10	05/17/11 08:26	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP EPH**
Description: MADEP EPH NC Soil
Client: NCDOT
Date: May 27, 2011

General Information:
21 samples were analyzed for MADEP EPH. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with MADEP EPH with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/13638

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- P-51-TRENCHLINE-1 (3) (Lab ID: 9294183008)
  - 2-Bromonaphthalene (S)
  - 2-Fluorobiphenyl (S)
  - Nonatriacontane (S)
  - o-Terphenyl (S)
- P-51-TRENCHLINE-2 (3) (Lab ID: 9294183009)
  - Nonatriacontane (S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- P-51-TRENCHLINE-2 (3) (Lab ID: 9294183009)
  - 2-Bromonaphthalene (S)
  - 2-Fluorobiphenyl (S)

QC Batch: OEXT/13661

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- P-51-FLOOR -1 (5) (Lab ID: 9294183021)
  - Nonatriacontane (S)
- P-51-SW-1 (5) (Lab ID: 9294183015)
  - Nonatriacontane (S)
- P-51-SW-3 (5) (Lab ID: 9294183017)
  - Nonatriacontane (S)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)
  - Nonatriacontane (S)
- P-51-TRENCHLINE-6 (2) (Lab ID: 9294183013)
  - Nonatriacontane (S)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP EPH**
Description: MADEP EPH NC Soil
Client: NCDOT
Date: May 27, 2011

QC Batch: OEXT/13661

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- P-51-SW-1 (5) (Lab ID: 9294183015)
  - 2-Bromonaphthalene (S)
- P-51-SW-3 (5) (Lab ID: 9294183017)
  - 2-Bromonaphthalene (S)
- P-51-SW-5 (5) (Lab ID: 9294183019)
  - 2-Bromonaphthalene (S)
- P-51-SW-6 (5) (Lab ID: 9294183020)
  - 2-Bromonaphthalene (S)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)
  - 2-Bromonaphthalene (S)
  - 2-Fluorobiphenyl (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/13613

N2: The lab does not hold NELAC accreditation for this parameter.

- BLANK (Lab ID: 607167)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCS (Lab ID: 607168)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCSD (Lab ID: 607169)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-UST-3-1(7) (Lab ID: 9294183001)
  - Aromatic (C11-C22)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP EPH**
Description: MADEP EPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: OEXT/13613

N2: The lab does not hold NELAC accreditation for this parameter.

- P-51-UST-3-1(7) (Lab ID: 9294183001)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)

QC Batch: OEXT/13638

N2: The lab does not hold NELAC accreditation for this parameter.

- BLANK (Lab ID: 608229)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCS (Lab ID: 608230)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCSD (Lab ID: 608231)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-COMPOSITE (Lab ID: 9294183007)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-TRENCHLINE-1 (3) (Lab ID: 9294183008)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-TRENCHLINE-2 (3) (Lab ID: 9294183009)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-UST-1-1(6) (Lab ID: 9294183005)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-UST-1-2(6) (Lab ID: 9294183006)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-UST-2-1(6) (Lab ID: 9294183003)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP EPH**
Description: MADEP EPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: OEXT/13638

N2: The lab does not hold NELAC accreditation for this parameter.

- P-51-UST-2-2(6) (Lab ID: 9294183004)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-UST-3-2 (7) (Lab ID: 9294183002)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)

QC Batch: OEXT/13661

N2: The lab does not hold NELAC accreditation for this parameter.

- BLANK (Lab ID: 609399)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCS (Lab ID: 609400)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- LCSD (Lab ID: 609401)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-FLOOR -1 (5) (Lab ID: 9294183021)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-SW-1 (5) (Lab ID: 9294183015)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-SW-2 (5) (Lab ID: 9294183016)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-SW-3 (5) (Lab ID: 9294183017)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-SW-4 (5) (Lab ID: 9294183018)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP EPH**
Description: MADEP EPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: OEXT/13661

N2: The lab does not hold NELAC accreditation for this parameter.

- P-51-SW-5 (5) (Lab ID: 9294183019)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-SW-6 (5) (Lab ID: 9294183020)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-TRENCHLINE-4 (2) (Lab ID: 9294183011)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)
- P-51-TRENCHLINE-5 (2) (Lab ID: 9294183012)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-TRENCHLINE-6 (2) (Lab ID: 9294183013)
  - Aromatic (C11-C22)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
- P-51-TRENCHLINE-7 (2) (Lab ID: 9294183014)
  - Aliphatic (C09-C18)
  - Aliphatic (C19-C36)
  - Aromatic (C11-C22)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP VPH**
Description: VPH NC Soil
Client: NCDOT
Date: May 27, 2011

General Information:
21 samples were analyzed for MADEP VPH. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with MADEP VPH with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: GCV/5024

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- P-51-UST-3-2 (7) (Lab ID: 9294183002)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- P-51-SW-1 (5) (Lab ID: 9294183015)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-SW-3 (5) (Lab ID: 9294183017)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-SW-4 (5) (Lab ID: 9294183018)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-TRENCHLINE-1 (3) (Lab ID: 9294183008)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-TRENCHLINE-2 (3) (Lab ID: 9294183009)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP VPH**
Description: VPH NC Soil
Client: NCDOT
Date: May 27, 2011

QC Batch: GCV/5024

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- 2,5-Dibromotoluene (FID)(S)
- 2,5-Dibromotoluene (PID)(S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- P-51-SW-5 (5) (Lab ID: 9294183019)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)
- P-51-TRENCHLINE-6 (2) (Lab ID: 9294183013)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)

QC Batch: GCV/5025

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- P-51-FLOOR -1 (5) (Lab ID: 9294183021)
  - 2,5-Dibromotoluene (FID)(S)
  - 2,5-Dibromotoluene (PID)(S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: GCV/5024

1g: Surrogate fails after Moisture Correction for Methanol.
- P-51-TRENCHLINE-5 (2) (Lab ID: 9294183012)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)
- P-51-UST-1-1(6) (Lab ID: 9294183005)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)
- P-51-UST-1-2(6) (Lab ID: 9294183006)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP VPH**
Description: VPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: GCV/5024

1g: Surrogate fails after Moisture Correction for Methanol.

- P-51-UST-2-1(6) (Lab ID: 9294183003)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)
- P-51-UST-2-2(6) (Lab ID: 9294183004)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)
- P-51-UST-3-1(7) (Lab ID: 9294183001)
  - 2,5-Dibromotoluene (PID)(S)
  - 2,5-Dibromotoluene (FID)(S)

N2: The lab does not hold NELAC accreditation for this parameter.

- BLANK (Lab ID: 609850)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- LCS (Lab ID: 609851)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- LCSD (Lab ID: 609852)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-COMPOSITE (Lab ID: 9294183007)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-SW-1 (5) (Lab ID: 9294183015)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-SW-2 (5) (Lab ID: 9294183016)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-SW-3 (5) (Lab ID: 9294183017)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-SW-4 (5) (Lab ID: 9294183018)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP VPH**
Description: VPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: GCV/5024

N2: The lab does not hold NELAC accreditation for this parameter.

- P-51-SW-5 (5) (Lab ID: 9294183019)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-TRENCHLINE-1 (3) (Lab ID: 9294183008)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-TRENCHLINE-2 (3) (Lab ID: 9294183009)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-TRENCHLINE-4 (2) (Lab ID: 9294183011)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-TRENCHLINE-5 (2) (Lab ID: 9294183012)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-TRENCHLINE-6 (2) (Lab ID: 9294183013)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-TRENCHLINE-7 (2) (Lab ID: 9294183014)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-UST-1-1(6) (Lab ID: 9294183005)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-UST-1-2(6) (Lab ID: 9294183006)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-UST-2-1(6) (Lab ID: 9294183003)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **MADEP VPH**
Description: VPH NC Soil
Client: NCDOT
Date: May 27, 2011

Analyte Comments:

QC Batch: GCV/5024

N2: The lab does not hold NELAC accreditation for this parameter.

- P-51-UST-2-1(6) (Lab ID: 9294183003)
  - Aromatic (C09-C10)
- P-51-UST-2-2(6) (Lab ID: 9294183004)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-UST-3-1(7) (Lab ID: 9294183001)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-UST-3-2 (7) (Lab ID: 9294183002)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)

QC Batch: GCV/5025

N2: The lab does not hold NELAC accreditation for this parameter.

- BLANK (Lab ID: 609853)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- LCS (Lab ID: 609854)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- LCSD (Lab ID: 609855)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)
- P-51-FLOOR -1 (5) (Lab ID: 9294183021)
  - Aromatic (C09-C10)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
- P-51-SW-6 (5) (Lab ID: 9294183020)
  - Aliphatic (C05-C08)
  - Aliphatic (C09-C12)
  - Aromatic (C09-C10)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: NCDOT
Date: May 27, 2011

General Information:
21 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

QC Batch: OEXT/13658

P3: Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.
- P-51-COMPOSITE (Lab ID: 9294183007)
- P-51-SW-3 (5) (Lab ID: 9294183017)
- P-51-SW-4 (5) (Lab ID: 9294183018)
- P-51-TRENCHLINE-1 (3) (Lab ID: 9294183008)
- P-51-TRENCHLINE-3 (2) (Lab ID: 9294183010)
- P-51-TRENCHLINE-4 (2) (Lab ID: 9294183011)
- P-51-TRENCHLINE-7 (2) (Lab ID: 9294183014)

QC Batch: OEXT/13634

P3: Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.
- P-51-UST-2-1(6) (Lab ID: 9294183003)
- P-51-UST-3-2 (7) (Lab ID: 9294183002)

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/13634

S0: Surrogate recovery outside laboratory control limits.
- P-51-UST-2-2(6) (Lab ID: 9294183004)
  - 2,4,6-Tribromophenol (S)

QC Batch: OEXT/13658

S0: Surrogate recovery outside laboratory control limits.
- P-51-TRENCHLINE-5 (2) (Lab ID: 9294183012)
  - 2,4,6-Tribromophenol (S)

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: NCDOT
Date: May 27, 2011

QC Batch: OEXT/13658

S0: Surrogate recovery outside laboratory control limits.
- P-51-TRENCHLINE-6 (2) (Lab ID: 9294183013)
  - 2,4,6-Tribromophenol (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/13634

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9294260002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- MS (Lab ID: 608135)
  - 2,4-Dinitrophenol

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 608135)
  - 2,4-Dinitrophenol

QC Batch: OEXT/13658

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9294183007

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- MS (Lab ID: 609129)
  - 2,4-Dinitrophenol
  - 4,6-Dinitro-2-methylphenol
  - Benzoic Acid
  - Hexachlorocyclopentadiene
- MSD (Lab ID: 609130)
  - 2,4-Dinitrophenol
  - 4,6-Dinitro-2-methylphenol
  - Benzoic Acid
  - Hexachlorocyclopentadiene

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 609129)
  - 2,4-Dinitrophenol
  - 4,6-Dinitro-2-methylphenol
  - Benzoic Acid
  - Hexachlorocyclopentadiene
- MSD (Lab ID: 609130)
  - 2,4-Dinitrophenol
  - 4,6-Dinitro-2-methylphenol

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: NCDOT
Date: May 27, 2011

QC Batch: OEXT/13658

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9294183007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Benzoic Acid
- Hexachlorocyclopentadiene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

PROJECT NARRATIVE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: NCDOT
Date: May 27, 2011

General Information:
21 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/15301

C9: Common Laboratory Contaminant.

- P-51-UST-3-2 (7) (Lab ID: 9294183002)
  - Acetone

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-1(7) **Lab ID: 9294183001** Collected: 05/11/11 12:45 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.1	1	05/17/11 07:00	05/18/11 06:07		N2
Aliphatic (C19-C36)	ND	mg/kg	12.1	1	05/17/11 07:00	05/18/11 06:07		N2
Aromatic (C11-C22)	ND	mg/kg	12.1	1	05/17/11 07:00	05/18/11 06:07		N2
Nonatriacontane (S)	83	%	40-140	1	05/17/11 07:00	05/18/11 06:07	7194-86-7	
o-Terphenyl (S)	66	%	40-140	1	05/17/11 07:00	05/18/11 06:07	84-15-1	
2-Fluorobiphenyl (S)	85	%	40-140	1	05/17/11 07:00	05/18/11 06:07	321-60-8	
2-Bromonaphthalene (S)	92	%	40-140	1	05/17/11 07:00	05/18/11 06:07	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.7	1	05/22/11 15:54	05/22/11 19:13		N2
Aliphatic (C09-C12)	ND	mg/kg	1.7	1	05/22/11 15:54	05/22/11 19:13		N2
Aromatic (C09-C10)	ND	mg/kg	1.7	1	05/22/11 15:54	05/22/11 19:13		N2
2,5-Dibromotoluene (PID)(S)	152	%	70-130	1	05/22/11 15:54	05/22/11 19:13		1g
2,5-Dibromotoluene (FID)(S)	150	%	70-130	1	05/22/11 15:54	05/22/11 19:13		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	83-32-9	
Acenaphthylene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	208-96-8	
Aniline	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	62-53-3	
Anthracene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	120-12-7	
Benzo(a)anthracene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	207-08-9	
Benzoic Acid	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	65-85-0	
Benzyl alcohol	ND	ug/kg	798	1	05/18/11 14:30	05/25/11 16:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	798	1	05/18/11 14:30	05/25/11 16:55	59-50-7	
4-Chloroaniline	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	91-58-7	
2-Chlorophenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	7005-72-3	
Chrysene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	53-70-3	
Dibenzofuran	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	120-83-2	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-1(7) **Lab ID: 9294183001** Collected: 05/11/11 12:45 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	105-67-9	
Dimethylphthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	798	1	05/18/11 14:30	05/25/11 16:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	117-81-7	
Fluoranthene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	206-44-0	
Fluorene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	77-47-4	
Hexachloroethane	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	193-39-5	
Isophorone	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	78-59-1	
1-Methylnaphthalene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	90-12-0	
2-Methylnaphthalene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55		
Naphthalene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	91-20-3	
2-Nitroaniline	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	88-74-4	
3-Nitroaniline	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	99-09-2	
4-Nitroaniline	ND	ug/kg	798	1	05/18/11 14:30	05/25/11 16:55	100-01-6	
Nitrobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	98-95-3	
2-Nitrophenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	88-75-5	
4-Nitrophenol	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	86-30-6	
Pentachlorophenol	ND	ug/kg	1990	1	05/18/11 14:30	05/25/11 16:55	87-86-5	
Phenanthrene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	85-01-8	
Phenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	108-95-2	
Pyrene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	399	1	05/18/11 14:30	05/25/11 16:55	88-06-2	
Nitrobenzene-d5 (S)	56	%	23-110	1	05/18/11 14:30	05/25/11 16:55	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110	1	05/18/11 14:30	05/25/11 16:55	321-60-8	
Terphenyl-d14 (S)	66	%	28-110	1	05/18/11 14:30	05/25/11 16:55	1718-51-0	
Phenol-d6 (S)	39	%	22-110	1	05/18/11 14:30	05/25/11 16:55	13127-88-3	
2-Fluorophenol (S)	38	%	13-110	1	05/18/11 14:30	05/25/11 16:55	367-12-4	
2,4,6-Tribromophenol (S)	42	%	27-110	1	05/18/11 14:30	05/25/11 16:55	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-1(7) **Lab ID: 9294183001** Collected: 05/11/11 12:45 Received: 05/13/11 13:45 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	**167**	ug/kg	97.6	1		05/18/11 04:38	67-64-1	
Benzene	ND	ug/kg	4.9	1		05/18/11 04:38	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		05/18/11 04:38	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		05/18/11 04:38	75-27-4	
Bromoform	ND	ug/kg	4.9	1		05/18/11 04:38	75-25-2	
Bromomethane	ND	ug/kg	9.8	1		05/18/11 04:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.6	1		05/18/11 04:38	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		05/18/11 04:38	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	108-90-7	
Chloroethane	ND	ug/kg	9.8	1		05/18/11 04:38	75-00-3	
Chloroform	ND	ug/kg	4.9	1		05/18/11 04:38	67-66-3	
Chloromethane	ND	ug/kg	9.8	1		05/18/11 04:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 04:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 04:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		05/18/11 04:38	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		05/18/11 04:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		05/18/11 04:38	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		05/18/11 04:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	1		05/18/11 04:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 04:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 04:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 04:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 04:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 04:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 04:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 04:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 04:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 04:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		05/18/11 04:38	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		05/18/11 04:38	87-68-3	
2-Hexanone	ND	ug/kg	48.8	1		05/18/11 04:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		05/18/11 04:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1		05/18/11 04:38	99-87-6	
Methylene Chloride	ND	ug/kg	19.5	1		05/18/11 04:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.8	1		05/18/11 04:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		05/18/11 04:38	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-1(7) **Lab ID: 9294183001** Collected: 05/11/11 12:45 Received: 05/13/11 13:45 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		05/18/11 04:38	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	103-65-1	
Styrene	ND	ug/kg	4.9	1		05/18/11 04:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		05/18/11 04:38	127-18-4	
Toluene	ND	ug/kg	4.9	1		05/18/11 04:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 04:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 04:38	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		05/18/11 04:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		05/18/11 04:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		05/18/11 04:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 04:38	108-67-8	
Vinyl acetate	ND	ug/kg	48.8	1		05/18/11 04:38	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1		05/18/11 04:38	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1		05/18/11 04:38	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	1		05/18/11 04:38	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1		05/18/11 04:38	95-47-6	
Dibromofluoromethane (S)	102	%	70-130	1		05/18/11 04:38	1868-53-7	
Toluene-d8 (S)	100	%	70-130	1		05/18/11 04:38	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130	1		05/18/11 04:38	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-132	1		05/18/11 04:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.3**	%	0.10	1		05/17/11 08:37		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-2 (7) **Lab ID: 9294183002** Collected: 05/11/11 12:50 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 17:08		N2
Aliphatic (C19-C36)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 17:08		N2
Aromatic (C11-C22)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 17:08		N2
Nonatriacontane (S)	94	%	40-140	1	05/18/11 16:30	05/20/11 17:08	7194-86-7	
o-Terphenyl (S)	74	%	40-140	1	05/18/11 16:30	05/20/11 17:08	84-15-1	
2-Fluorobiphenyl (S)	86	%	40-140	1	05/18/11 16:30	05/20/11 17:08	321-60-8	
2-Bromonaphthalene (S)	91	%	40-140	1	05/18/11 16:30	05/20/11 17:08	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.8	1	05/22/11 15:54	05/22/11 19:38		N2
Aliphatic (C09-C12)	ND	mg/kg	2.8	1	05/22/11 15:54	05/22/11 19:38		N2
Aromatic (C09-C10)	ND	mg/kg	2.8	1	05/22/11 15:54	05/22/11 19:38		N2
2,5-Dibromotoluene (PID)(S)	173	%	70-130	1	05/22/11 15:54	05/22/11 19:38		S3
2,5-Dibromotoluene (FID)(S)	170	%	70-130	1	05/22/11 15:54	05/22/11 19:38		S3
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	83-32-9	
Acenaphthylene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	208-96-8	
Aniline	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	62-53-3	
Anthracene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	207-08-9	
Benzoic Acid	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	65-85-0	
Benzyl alcohol	ND	ug/kg	3950	1	05/18/11 14:30	05/25/11 18:48	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3950	1	05/18/11 14:30	05/25/11 18:48	59-50-7	
4-Chloroaniline	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	91-58-7	
2-Chlorophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	7005-72-3	
Chrysene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	53-70-3	
Dibenzofuran	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-2 (7) **Lab ID: 9294183002** Collected: 05/11/11 12:50 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	105-67-9	
Dimethylphthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3950	1	05/18/11 14:30	05/25/11 18:48	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	117-81-7	
Fluoranthene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	206-44-0	
Fluorene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	87-68-3	
Hexachlorobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	77-47-4	
Hexachloroethane	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	193-39-5	
Isophorone	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	78-59-1	
1-Methylnaphthalene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	90-12-0	
2-Methylnaphthalene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48		
Naphthalene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	91-20-3	
2-Nitroaniline	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	88-74-4	
3-Nitroaniline	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	99-09-2	
4-Nitroaniline	ND	ug/kg	3950	1	05/18/11 14:30	05/25/11 18:48	100-01-6	
Nitrobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	98-95-3	
2-Nitrophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	88-75-5	
4-Nitrophenol	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	86-30-6	
Pentachlorophenol	ND	ug/kg	9880	1	05/18/11 14:30	05/25/11 18:48	87-86-5	
Phenanthrene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	85-01-8	
Phenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	108-95-2	P3
Pyrene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 18:48	88-06-2	
Nitrobenzene-d5 (S)	60	%	23-110	1	05/18/11 14:30	05/25/11 18:48	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-110	1	05/18/11 14:30	05/25/11 18:48	321-60-8	
Terphenyl-d14 (S)	70	%	28-110	1	05/18/11 14:30	05/25/11 18:48	1718-51-0	
Phenol-d6 (S)	37	%	22-110	1	05/18/11 14:30	05/25/11 18:48	13127-88-3	
2-Fluorophenol (S)	29	%	13-110	1	05/18/11 14:30	05/25/11 18:48	367-12-4	
2,4,6-Tribromophenol (S)	28	%	27-110	1	05/18/11 14:30	05/25/11 18:48	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-2 (7) **Lab ID: 9294183002** Collected: 05/11/11 12:50 Received: 05/13/11 13:45 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	**193**	ug/kg	86.9	1		05/18/11 04:57	67-64-1	C9
Benzene	ND	ug/kg	4.3	1		05/18/11 04:57	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		05/18/11 04:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		05/18/11 04:57	75-27-4	
Bromoform	ND	ug/kg	4.3	1		05/18/11 04:57	75-25-2	
Bromomethane	ND	ug/kg	8.7	1		05/18/11 04:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.9	1		05/18/11 04:57	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		05/18/11 04:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	108-90-7	
Chloroethane	ND	ug/kg	8.7	1		05/18/11 04:57	75-00-3	
Chloroform	ND	ug/kg	4.3	1		05/18/11 04:57	67-66-3	
Chloromethane	ND	ug/kg	8.7	1		05/18/11 04:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		05/18/11 04:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		05/18/11 04:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		05/18/11 04:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		05/18/11 04:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		05/18/11 04:57	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		05/18/11 04:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	1		05/18/11 04:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		05/18/11 04:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		05/18/11 04:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		05/18/11 04:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		05/18/11 04:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		05/18/11 04:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		05/18/11 04:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		05/18/11 04:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		05/18/11 04:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		05/18/11 04:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		05/18/11 04:57	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		05/18/11 04:57	87-68-3	
2-Hexanone	ND	ug/kg	43.5	1		05/18/11 04:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		05/18/11 04:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		05/18/11 04:57	99-87-6	
Methylene Chloride	ND	ug/kg	17.4	1		05/18/11 04:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.5	1		05/18/11 04:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		05/18/11 04:57	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-3-2 (7) **Lab ID: 9294183002** Collected: 05/11/11 12:50 Received: 05/13/11 13:45 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		05/18/11 04:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	103-65-1	
Styrene	ND	ug/kg	4.3	1		05/18/11 04:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		05/18/11 04:57	127-18-4	
Toluene	ND	ug/kg	4.3	1		05/18/11 04:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		05/18/11 04:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		05/18/11 04:57	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		05/18/11 04:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		05/18/11 04:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		05/18/11 04:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		05/18/11 04:57	108-67-8	
Vinyl acetate	ND	ug/kg	43.5	1		05/18/11 04:57	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1		05/18/11 04:57	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	1		05/18/11 04:57	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	1		05/18/11 04:57	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1		05/18/11 04:57	95-47-6	
Dibromofluoromethane (S)	99	%	70-130	1		05/18/11 04:57	1868-53-7	
Toluene-d8 (S)	101	%	70-130	1		05/18/11 04:57	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130	1		05/18/11 04:57	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-132	1		05/18/11 04:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.5**	%	0.10	1		05/17/11 08:38		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-1(6) **Lab ID: 9294183003** Collected: 05/11/11 13:10 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 17:44		N2
Aliphatic (C19-C36)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 17:44		N2
Aromatic (C11-C22)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 17:44		N2
Nonatriacontane (S)	95	%	40-140	1	05/18/11 16:30	05/20/11 17:44	7194-86-7	
o-Terphenyl (S)	73	%	40-140	1	05/18/11 16:30	05/20/11 17:44	84-15-1	
2-Fluorobiphenyl (S)	86	%	40-140	1	05/18/11 16:30	05/20/11 17:44	321-60-8	
2-Bromonaphthalene (S)	91	%	40-140	1	05/18/11 16:30	05/20/11 17:44	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:03		N2
Aliphatic (C09-C12)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:03		N2
Aromatic (C09-C10)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:03		N2
2,5-Dibromotoluene (PID)(S)	154	%	70-130	1	05/22/11 15:54	05/22/11 20:03		1g
2,5-Dibromotoluene (FID)(S)	149	%	70-130	1	05/22/11 15:54	05/22/11 20:03		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	83-32-9	
Acenaphthylene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	208-96-8	
Aniline	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	62-53-3	
Anthracene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	207-08-9	
Benzoic Acid	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	65-85-0	
Benzyl alcohol	ND	ug/kg	4010	1	05/18/11 14:30	05/25/11 19:16	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4010	1	05/18/11 14:30	05/25/11 19:16	59-50-7	
4-Chloroaniline	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	91-58-7	
2-Chlorophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	7005-72-3	
Chrysene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	53-70-3	
Dibenzofuran	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-1(6) **Lab ID: 9294183003** Collected: 05/11/11 13:10 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	105-67-9	
Dimethylphthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4010	1	05/18/11 14:30	05/25/11 19:16	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	117-81-7	
Fluoranthene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	206-44-0	
Fluorene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	87-68-3	
Hexachlorobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	77-47-4	
Hexachloroethane	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	193-39-5	
Isophorone	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	78-59-1	
1-Methylnaphthalene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	90-12-0	
2-Methylnaphthalene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16		
Naphthalene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	91-20-3	
2-Nitroaniline	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	88-74-4	
3-Nitroaniline	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	99-09-2	
4-Nitroaniline	ND	ug/kg	4010	1	05/18/11 14:30	05/25/11 19:16	100-01-6	
Nitrobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	98-95-3	
2-Nitrophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	88-75-5	
4-Nitrophenol	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	86-30-6	
Pentachlorophenol	ND	ug/kg	10000	1	05/18/11 14:30	05/25/11 19:16	87-86-5	
Phenanthrene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	85-01-8	
Phenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	108-95-2	P3
Pyrene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 19:16	88-06-2	
Nitrobenzene-d5 (S)	64	%	23-110	1	05/18/11 14:30	05/25/11 19:16	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-110	1	05/18/11 14:30	05/25/11 19:16	321-60-8	
Terphenyl-d14 (S)	56	%	28-110	1	05/18/11 14:30	05/25/11 19:16	1718-51-0	
Phenol-d6 (S)	60	%	22-110	1	05/18/11 14:30	05/25/11 19:16	13127-88-3	
2-Fluorophenol (S)	50	%	13-110	1	05/18/11 14:30	05/25/11 19:16	367-12-4	
2,4,6-Tribromophenol (S)	51	%	27-110	1	05/18/11 14:30	05/25/11 19:16	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-1(6) **Lab ID: 9294183003** Collected: 05/11/11 13:10 Received: 05/13/11 13:45 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	97.9	1		05/18/11 05:17	67-64-1	
Benzene	ND	ug/kg	4.9	1		05/18/11 05:17	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		05/18/11 05:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		05/18/11 05:17	75-27-4	
Bromoform	ND	ug/kg	4.9	1		05/18/11 05:17	75-25-2	
Bromomethane	ND	ug/kg	9.8	1		05/18/11 05:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.9	1		05/18/11 05:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		05/18/11 05:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	108-90-7	
Chloroethane	ND	ug/kg	9.8	1		05/18/11 05:17	75-00-3	
Chloroform	ND	ug/kg	4.9	1		05/18/11 05:17	67-66-3	
Chloromethane	ND	ug/kg	9.8	1		05/18/11 05:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 05:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 05:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		05/18/11 05:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		05/18/11 05:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		05/18/11 05:17	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		05/18/11 05:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	1		05/18/11 05:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 05:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 05:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 05:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 05:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 05:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 05:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 05:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 05:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 05:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		05/18/11 05:17	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		05/18/11 05:17	87-68-3	
2-Hexanone	ND	ug/kg	49.0	1		05/18/11 05:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		05/18/11 05:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1		05/18/11 05:17	99-87-6	
Methylene Chloride	ND	ug/kg	19.6	1		05/18/11 05:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.0	1		05/18/11 05:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		05/18/11 05:17	1634-04-4	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-1(6) **Lab ID: 9294183003** Collected: 05/11/11 13:10 Received: 05/13/11 13:45 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		05/18/11 05:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	103-65-1	
Styrene	ND	ug/kg	4.9	1		05/18/11 05:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		05/18/11 05:17	127-18-4	
Toluene	ND	ug/kg	4.9	1		05/18/11 05:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 05:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 05:17	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		05/18/11 05:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		05/18/11 05:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		05/18/11 05:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 05:17	108-67-8	
Vinyl acetate	ND	ug/kg	49.0	1		05/18/11 05:17	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1		05/18/11 05:17	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1		05/18/11 05:17	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	1		05/18/11 05:17	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1		05/18/11 05:17	95-47-6	
Dibromofluoromethane (S)	101	%	70-130	1		05/18/11 05:17	1868-53-7	
Toluene-d8 (S)	103	%	70-130	1		05/18/11 05:17	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130	1		05/18/11 05:17	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-132	1		05/18/11 05:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.8**	%	0.10	1		05/17/11 08:38		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-2(6) **Lab ID: 9294183004** Collected: 05/11/11 13:15 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 18:20		N2
Aliphatic (C19-C36)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 18:20		N2
Aromatic (C11-C22)	ND	mg/kg	12.2	1	05/18/11 16:30	05/20/11 18:20		N2
Nonatriacontane (S)	85	%	40-140	1	05/18/11 16:30	05/20/11 18:20	7194-86-7	
o-Terphenyl (S)	76	%	40-140	1	05/18/11 16:30	05/20/11 18:20	84-15-1	
2-Fluorobiphenyl (S)	99	%	40-140	1	05/18/11 16:30	05/20/11 18:20	321-60-8	
2-Bromonaphthalene (S)	104	%	40-140	1	05/18/11 16:30	05/20/11 18:20	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:27		N2
Aliphatic (C09-C12)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:27		N2
Aromatic (C09-C10)	ND	mg/kg	1.9	1	05/22/11 15:54	05/22/11 20:27		N2
2,5-Dibromotoluene (PID)(S)	146	%	70-130	1	05/22/11 15:54	05/22/11 20:27		1g
2,5-Dibromotoluene (FID)(S)	143	%	70-130	1	05/22/11 15:54	05/22/11 20:27		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	83-32-9	
Acenaphthylene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	208-96-8	
Aniline	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	62-53-3	
Anthracene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	120-12-7	
Benzo(a)anthracene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	207-08-9	
Benzoic Acid	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	65-85-0	
Benzyl alcohol	ND	ug/kg	805	1	05/18/11 14:30	05/25/11 17:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	805	1	05/18/11 14:30	05/25/11 17:23	59-50-7	
4-Chloroaniline	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	91-58-7	
2-Chlorophenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	7005-72-3	
Chrysene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	53-70-3	
Dibenzofuran	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-2(6) **Lab ID: 9294183004** Collected: 05/11/11 13:15 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	105-67-9	
Dimethylphthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	805	1	05/18/11 14:30	05/25/11 17:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	117-81-7	
Fluoranthene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	206-44-0	
Fluorene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	77-47-4	
Hexachloroethane	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	193-39-5	
Isophorone	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	78-59-1	
1-Methylnaphthalene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	90-12-0	
2-Methylnaphthalene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23		
Naphthalene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	91-20-3	
2-Nitroaniline	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	88-74-4	
3-Nitroaniline	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	99-09-2	
4-Nitroaniline	ND	ug/kg	805	1	05/18/11 14:30	05/25/11 17:23	100-01-6	
Nitrobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	98-95-3	
2-Nitrophenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	88-75-5	
4-Nitrophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	86-30-6	
Pentachlorophenol	ND	ug/kg	2010	1	05/18/11 14:30	05/25/11 17:23	87-86-5	
Phenanthrene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	85-01-8	
Phenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	108-95-2	
Pyrene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	402	1	05/18/11 14:30	05/25/11 17:23	88-06-2	
Nitrobenzene-d5 (S)	48	%	23-110	1	05/18/11 14:30	05/25/11 17:23	4165-60-0	
2-Fluorobiphenyl (S)	50	%	30-110	1	05/18/11 14:30	05/25/11 17:23	321-60-8	
Terphenyl-d14 (S)	54	%	28-110	1	05/18/11 14:30	05/25/11 17:23	1718-51-0	
Phenol-d6 (S)	26	%	22-110	1	05/18/11 14:30	05/25/11 17:23	13127-88-3	
2-Fluorophenol (S)	21	%	13-110	1	05/18/11 14:30	05/25/11 17:23	367-12-4	
2,4,6-Tribromophenol (S)	21	%	27-110	1	05/18/11 14:30	05/25/11 17:23	118-79-6	S0

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-2(6) **Lab ID: 9294183004** Collected: 05/11/11 13:15 Received: 05/13/11 13:45 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	110	1		05/18/11 05:37	67-64-1	
Benzene	ND	ug/kg	5.5	1		05/18/11 05:37	71-43-2	
Bromobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1		05/18/11 05:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	1		05/18/11 05:37	75-27-4	
Bromoform	ND	ug/kg	5.5	1		05/18/11 05:37	75-25-2	
Bromomethane	ND	ug/kg	11.0	1		05/18/11 05:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	1		05/18/11 05:37	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	1		05/18/11 05:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	108-90-7	
Chloroethane	ND	ug/kg	11.0	1		05/18/11 05:37	75-00-3	
Chloroform	ND	ug/kg	5.5	1		05/18/11 05:37	67-66-3	
Chloromethane	ND	ug/kg	11.0	1		05/18/11 05:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1		05/18/11 05:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	1		05/18/11 05:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	1		05/18/11 05:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	1		05/18/11 05:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	1		05/18/11 05:37	106-93-4	
Dibromomethane	ND	ug/kg	5.5	1		05/18/11 05:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1		05/18/11 05:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 05:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 05:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 05:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 05:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 05:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 05:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 05:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 05:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 05:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1		05/18/11 05:37	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	1		05/18/11 05:37	87-68-3	
2-Hexanone	ND	ug/kg	54.8	1		05/18/11 05:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	1		05/18/11 05:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1		05/18/11 05:37	99-87-6	
Methylene Chloride	ND	ug/kg	21.9	1		05/18/11 05:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.8	1		05/18/11 05:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1		05/18/11 05:37	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-2-2(6) **Lab ID: 9294183004** Collected: 05/11/11 13:15 Received: 05/13/11 13:45 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	5.5	1		05/18/11 05:37	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	103-65-1	
Styrene	ND	ug/kg	5.5	1		05/18/11 05:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1		05/18/11 05:37	127-18-4	
Toluene	ND	ug/kg	5.5	1		05/18/11 05:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1		05/18/11 05:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	1		05/18/11 05:37	79-00-5	
Trichloroethene	ND	ug/kg	5.5	1		05/18/11 05:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	1		05/18/11 05:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1		05/18/11 05:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	1		05/18/11 05:37	108-67-8	
Vinyl acetate	ND	ug/kg	54.8	1		05/18/11 05:37	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	1		05/18/11 05:37	75-01-4	
Xylene (Total)	ND	ug/kg	11.0	1		05/18/11 05:37	1330-20-7	
m&p-Xylene	ND	ug/kg	11.0	1		05/18/11 05:37	179601-23-1	
o-Xylene	ND	ug/kg	5.5	1		05/18/11 05:37	95-47-6	
Dibromofluoromethane (S)	102	%	70-130	1		05/18/11 05:37	1868-53-7	
Toluene-d8 (S)	98	%	70-130	1		05/18/11 05:37	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130	1		05/18/11 05:37	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-132	1		05/18/11 05:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.0**	%	0.10	1		05/17/11 08:39		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-1(6) **Lab ID: 9294183005** Collected: 05/11/11 14:25 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 18:56		N2
Aliphatic (C19-C36)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 18:56		N2
Aromatic (C11-C22)	ND	mg/kg	12.0	1	05/18/11 16:30	05/20/11 18:56		N2
Nonatriacontane (S)	92	%	40-140	1	05/18/11 16:30	05/20/11 18:56	7194-86-7	
o-Terphenyl (S)	75	%	40-140	1	05/18/11 16:30	05/20/11 18:56	84-15-1	
2-Fluorobiphenyl (S)	99	%	40-140	1	05/18/11 16:30	05/20/11 18:56	321-60-8	
2-Bromonaphthalene (S)	102	%	40-140	1	05/18/11 16:30	05/20/11 18:56	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 20:52		N2
Aliphatic (C09-C12)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 20:52		N2
Aromatic (C09-C10)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 20:52		N2
2,5-Dibromotoluene (PID)(S)	138	%	70-130	1	05/22/11 15:54	05/22/11 20:52		1g
2,5-Dibromotoluene (FID)(S)	135	%	70-130	1	05/22/11 15:54	05/22/11 20:52		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	83-32-9	
Acenaphthylene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	208-96-8	
Aniline	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	62-53-3	
Anthracene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	207-08-9	
Benzoic Acid	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	65-85-0	
Benzyl alcohol	ND	ug/kg	793	1	05/18/11 14:30	05/25/11 17:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	793	1	05/18/11 14:30	05/25/11 17:52	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	91-58-7	
2-Chlorophenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	7005-72-3	
Chrysene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	53-70-3	
Dibenzofuran	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	120-83-2	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-1(6) **Lab ID: 9294183005** Collected: 05/11/11 14:25 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	105-67-9	
Dimethylphthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	793	1	05/18/11 14:30	05/25/11 17:52	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	117-81-7	
Fluoranthene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	206-44-0	
Fluorene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	77-47-4	
Hexachloroethane	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	193-39-5	
Isophorone	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52		
Naphthalene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	99-09-2	
4-Nitroaniline	ND	ug/kg	793	1	05/18/11 14:30	05/25/11 17:52	100-01-6	
Nitrobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	98-95-3	
2-Nitrophenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	1	05/18/11 14:30	05/25/11 17:52	87-86-5	
Phenanthrene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	85-01-8	
Phenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	108-95-2	
Pyrene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	1	05/18/11 14:30	05/25/11 17:52	88-06-2	
Nitrobenzene-d5 (S)	60	%	23-110	1	05/18/11 14:30	05/25/11 17:52	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-110	1	05/18/11 14:30	05/25/11 17:52	321-60-8	
Terphenyl-d14 (S)	67	%	28-110	1	05/18/11 14:30	05/25/11 17:52	1718-51-0	
Phenol-d6 (S)	53	%	22-110	1	05/18/11 14:30	05/25/11 17:52	13127-88-3	
2-Fluorophenol (S)	54	%	13-110	1	05/18/11 14:30	05/25/11 17:52	367-12-4	
2,4,6-Tribromophenol (S)	59	%	27-110	1	05/18/11 14:30	05/25/11 17:52	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-1(6) **Lab ID: 9294183005** Collected: 05/11/11 14:25 Received: 05/13/11 13:45 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	107	1		05/18/11 05:57	67-64-1	
Benzene	ND	ug/kg	5.3	1		05/18/11 05:57	71-43-2	
Bromobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1		05/18/11 05:57	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	1		05/18/11 05:57	75-27-4	
Bromoform	ND	ug/kg	5.3	1		05/18/11 05:57	75-25-2	
Bromomethane	ND	ug/kg	10.7	1		05/18/11 05:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	107	1		05/18/11 05:57	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.3	1		05/18/11 05:57	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	108-90-7	
Chloroethane	ND	ug/kg	10.7	1		05/18/11 05:57	75-00-3	
Chloroform	ND	ug/kg	5.3	1		05/18/11 05:57	67-66-3	
Chloromethane	ND	ug/kg	10.7	1		05/18/11 05:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1		05/18/11 05:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1		05/18/11 05:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	1		05/18/11 05:57	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1		05/18/11 05:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1		05/18/11 05:57	106-93-4	
Dibromomethane	ND	ug/kg	5.3	1		05/18/11 05:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	1		05/18/11 05:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.3	1		05/18/11 05:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1		05/18/11 05:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1		05/18/11 05:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1		05/18/11 05:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	1		05/18/11 05:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.3	1		05/18/11 05:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1		05/18/11 05:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1		05/18/11 05:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1		05/18/11 05:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.3	1		05/18/11 05:57	108-20-3	
Ethylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	1		05/18/11 05:57	87-68-3	
2-Hexanone	ND	ug/kg	53.4	1		05/18/11 05:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1		05/18/11 05:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1		05/18/11 05:57	99-87-6	
Methylene Chloride	ND	ug/kg	21.4	1		05/18/11 05:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.4	1		05/18/11 05:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.3	1		05/18/11 05:57	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-1(6) **Lab ID: 9294183005** Collected: 05/11/11 14:25 Received: 05/13/11 13:45 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	5.3	1		05/18/11 05:57	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	103-65-1	
Styrene	ND	ug/kg	5.3	1		05/18/11 05:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	79-34-5	
Tetrachloroethene	ND	ug/kg	5.3	1		05/18/11 05:57	127-18-4	
Toluene	ND	ug/kg	5.3	1		05/18/11 05:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1		05/18/11 05:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	1		05/18/11 05:57	79-00-5	
Trichloroethene	ND	ug/kg	5.3	1		05/18/11 05:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	1		05/18/11 05:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1		05/18/11 05:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1		05/18/11 05:57	108-67-8	
Vinyl acetate	ND	ug/kg	53.4	1		05/18/11 05:57	108-05-4	
Vinyl chloride	ND	ug/kg	10.7	1		05/18/11 05:57	75-01-4	
Xylene (Total)	ND	ug/kg	10.7	1		05/18/11 05:57	1330-20-7	
m&p-Xylene	ND	ug/kg	10.7	1		05/18/11 05:57	179601-23-1	
o-Xylene	ND	ug/kg	5.3	1		05/18/11 05:57	95-47-6	
Dibromofluoromethane (S)	103	%	70-130	1		05/18/11 05:57	1868-53-7	
Toluene-d8 (S)	99	%	70-130	1		05/18/11 05:57	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130	1		05/18/11 05:57	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-132	1		05/18/11 05:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.7**	%	0.10	1		05/17/11 08:39		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-2(6) **Lab ID: 9294183006** Collected: 05/11/11 14:30 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.1	1	05/18/11 16:30	05/20/11 19:32		N2
Aliphatic (C19-C36)	ND	mg/kg	12.1	1	05/18/11 16:30	05/20/11 19:32		N2
Aromatic (C11-C22)	ND	mg/kg	12.1	1	05/18/11 16:30	05/20/11 19:32		N2
Nonatriacontane (S)	93	%	40-140	1	05/18/11 16:30	05/20/11 19:32	7194-86-7	
o-Terphenyl (S)	68	%	40-140	1	05/18/11 16:30	05/20/11 19:32	84-15-1	
2-Fluorobiphenyl (S)	77	%	40-140	1	05/18/11 16:30	05/20/11 19:32	321-60-8	
2-Bromonaphthalene (S)	83	%	40-140	1	05/18/11 16:30	05/20/11 19:32	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 21:17		N2
Aliphatic (C09-C12)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 21:17		N2
Aromatic (C09-C10)	ND	mg/kg	1.8	1	05/22/11 15:54	05/22/11 21:17		N2
2,5-Dibromotoluene (PID)(S)	136	%	70-130	1	05/22/11 15:54	05/22/11 21:17		1g
2,5-Dibromotoluene (FID)(S)	134	%	70-130	1	05/22/11 15:54	05/22/11 21:17		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	83-32-9	
Acenaphthylene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	208-96-8	
Aniline	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	62-53-3	
Anthracene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	120-12-7	
Benzo(a)anthracene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	207-08-9	
Benzoic Acid	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	65-85-0	
Benzyl alcohol	ND	ug/kg	799	1	05/20/11 09:30	05/26/11 14:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	799	1	05/20/11 09:30	05/26/11 14:08	59-50-7	
4-Chloroaniline	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	91-58-7	
2-Chlorophenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	7005-72-3	
Chrysene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	53-70-3	
Dibenzofuran	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-2(6) **Lab ID: 9294183006** Collected: 05/11/11 14:30 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	105-67-9	
Dimethylphthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	799	1	05/20/11 09:30	05/26/11 14:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	117-81-7	
Fluoranthene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	206-44-0	
Fluorene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	77-47-4	
Hexachloroethane	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	193-39-5	
Isophorone	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	78-59-1	
1-Methylnaphthalene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08		
Naphthalene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	99-09-2	
4-Nitroaniline	ND	ug/kg	799	1	05/20/11 09:30	05/26/11 14:08	100-01-6	
Nitrobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	98-95-3	
2-Nitrophenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	1	05/20/11 09:30	05/26/11 14:08	87-86-5	
Phenanthrene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	85-01-8	
Phenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	108-95-2	
Pyrene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	400	1	05/20/11 09:30	05/26/11 14:08	88-06-2	
Nitrobenzene-d5 (S)	51	%	23-110	1	05/20/11 09:30	05/26/11 14:08	4165-60-0	
2-Fluorobiphenyl (S)	53	%	30-110	1	05/20/11 09:30	05/26/11 14:08	321-60-8	
Terphenyl-d14 (S)	65	%	28-110	1	05/20/11 09:30	05/26/11 14:08	1718-51-0	
Phenol-d6 (S)	49	%	22-110	1	05/20/11 09:30	05/26/11 14:08	13127-88-3	
2-Fluorophenol (S)	47	%	13-110	1	05/20/11 09:30	05/26/11 14:08	367-12-4	
2,4,6-Tribromophenol (S)	55	%	27-110	1	05/20/11 09:30	05/26/11 14:08	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-2(6) **Lab ID: 9294183006** Collected: 05/11/11 14:30 Received: 05/13/11 13:45 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	98.1	1		05/18/11 06:17	67-64-1	
Benzene	ND	ug/kg	4.9	1		05/18/11 06:17	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1		05/18/11 06:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1		05/18/11 06:17	75-27-4	
Bromoform	ND	ug/kg	4.9	1		05/18/11 06:17	75-25-2	
Bromomethane	ND	ug/kg	9.8	1		05/18/11 06:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.1	1		05/18/11 06:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1		05/18/11 06:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	108-90-7	
Chloroethane	ND	ug/kg	9.8	1		05/18/11 06:17	75-00-3	
Chloroform	ND	ug/kg	4.9	1		05/18/11 06:17	67-66-3	
Chloromethane	ND	ug/kg	9.8	1		05/18/11 06:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 06:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1		05/18/11 06:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		05/18/11 06:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1		05/18/11 06:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1		05/18/11 06:17	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1		05/18/11 06:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	1		05/18/11 06:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 06:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 06:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1		05/18/11 06:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 06:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 06:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1		05/18/11 06:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 06:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 06:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1		05/18/11 06:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1		05/18/11 06:17	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1		05/18/11 06:17	87-68-3	
2-Hexanone	ND	ug/kg	49.1	1		05/18/11 06:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		05/18/11 06:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1		05/18/11 06:17	99-87-6	
Methylene Chloride	ND	ug/kg	19.6	1		05/18/11 06:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.1	1		05/18/11 06:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		05/18/11 06:17	1634-04-4	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-UST-1-2(6) **Lab ID: 9294183006** Collected: 05/11/11 14:30 Received: 05/13/11 13:45 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		05/18/11 06:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	103-65-1	
Styrene	ND	ug/kg	4.9	1		05/18/11 06:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1		05/18/11 06:17	127-18-4	
Toluene	ND	ug/kg	4.9	1		05/18/11 06:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1		05/18/11 06:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1		05/18/11 06:17	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1		05/18/11 06:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1		05/18/11 06:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1		05/18/11 06:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		05/18/11 06:17	108-67-8	
Vinyl acetate	ND	ug/kg	49.1	1		05/18/11 06:17	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1		05/18/11 06:17	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1		05/18/11 06:17	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	1		05/18/11 06:17	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1		05/18/11 06:17	95-47-6	
Dibromofluoromethane (S)	102	%	70-130	1		05/18/11 06:17	1868-53-7	
Toluene-d8 (S)	100	%	70-130	1		05/18/11 06:17	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130	1		05/18/11 06:17	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-132	1		05/18/11 06:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.4**	%	0.10	1		05/17/11 08:39		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-COMPOSITE **Lab ID: 9294183007** Collected: 05/11/11 16:00 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	11.4	1	05/18/11 16:30	05/20/11 20:07		N2
Aliphatic (C19-C36)	ND	mg/kg	11.4	1	05/18/11 16:30	05/20/11 20:07		N2
Aromatic (C11-C22)	ND	mg/kg	11.4	1	05/18/11 16:30	05/20/11 20:07		N2
Nonatriacontane (S)	85	%	40-140	1	05/18/11 16:30	05/20/11 20:07	7194-86-7	
o-Terphenyl (S)	68	%	40-140	1	05/18/11 16:30	05/20/11 20:07	84-15-1	
2-Fluorobiphenyl (S)	78	%	40-140	1	05/18/11 16:30	05/20/11 20:07	321-60-8	
2-Bromonaphthalene (S)	86	%	40-140	1	05/18/11 16:30	05/20/11 20:07	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.6	1	05/22/11 15:54	05/22/11 21:42		N2
Aliphatic (C09-C12)	ND	mg/kg	1.6	1	05/22/11 15:54	05/22/11 21:42		N2
Aromatic (C09-C10)	ND	mg/kg	1.6	1	05/22/11 15:54	05/22/11 21:42		N2
2,5-Dibromotoluene (PID)(S)	130	%	70-130	1	05/22/11 15:54	05/22/11 21:42		
2,5-Dibromotoluene (FID)(S)	129	%	70-130	1	05/22/11 15:54	05/22/11 21:42		
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	83-32-9	
Acenaphthylene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	208-96-8	
Aniline	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	62-53-3	
Anthracene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	207-08-9	
Benzoic Acid	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	65-85-0	
Benzyl alcohol	ND	ug/kg	3770	1	05/20/11 09:30	05/27/11 02:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3770	1	05/20/11 09:30	05/27/11 02:31	59-50-7	
4-Chloroaniline	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	91-58-7	
2-Chlorophenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	7005-72-3	
Chrysene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	53-70-3	
Dibenzofuran	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	120-83-2	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-COMPOSITE **Lab ID: 9294183007** Collected: 05/11/11 16:00 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	105-67-9	
Dimethylphthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3770	1	05/20/11 09:30	05/27/11 02:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	117-81-7	
Fluoranthene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	206-44-0	
Fluorene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	77-47-4	
Hexachloroethane	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	193-39-5	
Isophorone	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31		
Naphthalene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	91-20-3	
2-Nitroaniline	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	88-74-4	
3-Nitroaniline	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	99-09-2	
4-Nitroaniline	ND	ug/kg	3770	1	05/20/11 09:30	05/27/11 02:31	100-01-6	
Nitrobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	98-95-3	
2-Nitrophenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	88-75-5	
4-Nitrophenol	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	86-30-6	
Pentachlorophenol	ND	ug/kg	9430	1	05/20/11 09:30	05/27/11 02:31	87-86-5	
Phenanthrene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	85-01-8	
Phenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	108-95-2	P3
Pyrene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1890	1	05/20/11 09:30	05/27/11 02:31	88-06-2	
Nitrobenzene-d5 (S)	67	%	23-110	1	05/20/11 09:30	05/27/11 02:31	4165-60-0	
2-Fluorobiphenyl (S)	77	%	30-110	1	05/20/11 09:30	05/27/11 02:31	321-60-8	
Terphenyl-d14 (S)	79	%	28-110	1	05/20/11 09:30	05/27/11 02:31	1718-51-0	
Phenol-d6 (S)	56	%	22-110	1	05/20/11 09:30	05/27/11 02:31	13127-88-3	
2-Fluorophenol (S)	59	%	13-110	1	05/20/11 09:30	05/27/11 02:31	367-12-4	
2,4,6-Tribromophenol (S)	45	%	27-110	1	05/20/11 09:30	05/27/11 02:31	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-COMPOSITE **Lab ID: 9294183007** Collected: 05/11/11 16:00 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.6	1		05/18/11 06:37	67-64-1	
Benzene	ND	ug/kg	4.5	1		05/18/11 06:37	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		05/18/11 06:37	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		05/18/11 06:37	75-27-4	
Bromoform	ND	ug/kg	4.5	1		05/18/11 06:37	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		05/18/11 06:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.6	1		05/18/11 06:37	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		05/18/11 06:37	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		05/18/11 06:37	75-00-3	
Chloroform	ND	ug/kg	4.5	1		05/18/11 06:37	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		05/18/11 06:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		05/18/11 06:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		05/18/11 06:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		05/18/11 06:37	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		05/18/11 06:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		05/18/11 06:37	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		05/18/11 06:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		05/18/11 06:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		05/18/11 06:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		05/18/11 06:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		05/18/11 06:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		05/18/11 06:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		05/18/11 06:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		05/18/11 06:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		05/18/11 06:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		05/18/11 06:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		05/18/11 06:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		05/18/11 06:37	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		05/18/11 06:37	87-68-3	
2-Hexanone	ND	ug/kg	45.3	1		05/18/11 06:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		05/18/11 06:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		05/18/11 06:37	99-87-6	
Methylene Chloride	ND	ug/kg	18.1	1		05/18/11 06:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.3	1		05/18/11 06:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		05/18/11 06:37	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-COMPOSITE **Lab ID: 9294183007** Collected: 05/11/11 16:00 Received: 05/13/11 13:45 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		05/18/11 06:37	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	103-65-1	
Styrene	ND	ug/kg	4.5	1		05/18/11 06:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		05/18/11 06:37	127-18-4	
Toluene	ND	ug/kg	4.5	1		05/18/11 06:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		05/18/11 06:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		05/18/11 06:37	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		05/18/11 06:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		05/18/11 06:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		05/18/11 06:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		05/18/11 06:37	108-67-8	
Vinyl acetate	ND	ug/kg	45.3	1		05/18/11 06:37	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		05/18/11 06:37	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		05/18/11 06:37	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		05/18/11 06:37	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1		05/18/11 06:37	95-47-6	
Dibromofluoromethane (S)	103	%	70-130	1		05/18/11 06:37	1868-53-7	
Toluene-d8 (S)	100	%	70-130	1		05/18/11 06:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130	1		05/18/11 06:37	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-132	1		05/18/11 06:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.6**	%	0.10	1		05/17/11 08:39		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-1 (3) **Lab ID: 9294183008** Collected: 05/12/11 10:20 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**1430**	mg/kg	641	50	05/18/11 16:30	05/21/11 10:57		N2
Aliphatic (C19-C36)	ND	mg/kg	641	50	05/18/11 16:30	05/21/11 10:57		N2
Aromatic (C11-C22)	**433**	mg/kg	64.1	5	05/18/11 16:30	05/21/11 10:57		N2
Nonatriacontane (S)	0	%	40-140	50	05/18/11 16:30	05/21/11 10:57	7194-86-7	S4
o-Terphenyl (S)	0	%	40-140	5	05/18/11 16:30	05/21/11 10:57	84-15-1	S4
2-Fluorobiphenyl (S)	0	%	40-140	5	05/18/11 16:30	05/21/11 10:57	321-60-8	S4
2-Bromonaphthalene (S)	0	%	40-140	5	05/18/11 16:30	05/21/11 10:57	580-13-2	S4
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**1640**	mg/kg	37.3	20	05/22/11 15:54	05/22/11 22:07		N2,NC
Aliphatic (C09-C12)	**9700**	mg/kg	37.3	20	05/22/11 15:54	05/22/11 22:07		N2,NC
Aromatic (C09-C10)	**1490**	mg/kg	37.3	20	05/22/11 15:54	05/22/11 22:07		N2,NC
2,5-Dibromotoluene (PID)(S)	67	%	70-130	20	05/22/11 15:54	05/22/11 22:07		S4
2,5-Dibromotoluene (FID)(S)	69	%	70-130	20	05/22/11 15:54	05/22/11 22:07		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	83-32-9	
Acenaphthylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	208-96-8	
Aniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	62-53-3	
Anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	207-08-9	
Benzoic Acid	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	65-85-0	
Benzyl alcohol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:58	59-50-7	
4-Chloroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	91-58-7	
2-Chlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	7005-72-3	
Chrysene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	53-70-3	
Dibenzofuran	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-1 (3) **Lab ID: 9294183008** Collected: 05/12/11 10:20 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	105-67-9	
Dimethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	117-81-7	
Fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	206-44-0	
Fluorene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	77-47-4	
Hexachloroethane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	193-39-5	
Isophorone	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	78-59-1	
1-Methylnaphthalene	**6240**	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	90-12-0	
2-Methylnaphthalene	**11400**	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58		
Naphthalene	**11100**	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	91-20-3	
2-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	88-74-4	
3-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	99-09-2	
4-Nitroaniline	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:58	100-01-6	
Nitrobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	98-95-3	
2-Nitrophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	88-75-5	
4-Nitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	86-30-6	
Pentachlorophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:58	87-86-5	
Phenanthrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	85-01-8	
Phenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	108-95-2	P3
Pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:58	88-06-2	
Nitrobenzene-d5 (S)	61	%	23-110	1	05/20/11 09:30	05/27/11 02:58	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-110	1	05/20/11 09:30	05/27/11 02:58	321-60-8	
Terphenyl-d14 (S)	79	%	28-110	1	05/20/11 09:30	05/27/11 02:58	1718-51-0	
Phenol-d6 (S)	55	%	22-110	1	05/20/11 09:30	05/27/11 02:58	13127-88-3	
2-Fluorophenol (S)	56	%	13-110	1	05/20/11 09:30	05/27/11 02:58	367-12-4	
2,4,6-Tribromophenol (S)	53	%	27-110	1	05/20/11 09:30	05/27/11 02:58	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-1 (3) **Lab ID: 9294183008** Collected: 05/12/11 10:20 Received: 05/13/11 13:45 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	50300	500		05/18/11 08:17	67-64-1	
Benzene	ND	ug/kg	2520	500		05/18/11 08:17	71-43-2	
Bromobenzene	ND	ug/kg	2520	500		05/18/11 08:17	108-86-1	
Bromochloromethane	ND	ug/kg	2520	500		05/18/11 08:17	74-97-5	
Bromodichloromethane	ND	ug/kg	2520	500		05/18/11 08:17	75-27-4	
Bromoform	ND	ug/kg	2520	500		05/18/11 08:17	75-25-2	
Bromomethane	ND	ug/kg	5030	500		05/18/11 08:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	50300	500		05/18/11 08:17	78-93-3	
n-Butylbenzene	**21100**	ug/kg	2520	500		05/18/11 08:17	104-51-8	
sec-Butylbenzene	**6920**	ug/kg	2520	500		05/18/11 08:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	2520	500		05/18/11 08:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	2520	500		05/18/11 08:17	56-23-5	
Chlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	108-90-7	
Chloroethane	ND	ug/kg	5030	500		05/18/11 08:17	75-00-3	
Chloroform	ND	ug/kg	2520	500		05/18/11 08:17	67-66-3	
Chloromethane	ND	ug/kg	5030	500		05/18/11 08:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	2520	500		05/18/11 08:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	2520	500		05/18/11 08:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	2520	500		05/18/11 08:17	96-12-8	
Dibromochloromethane	ND	ug/kg	2520	500		05/18/11 08:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	2520	500		05/18/11 08:17	106-93-4	
Dibromomethane	ND	ug/kg	2520	500		05/18/11 08:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5030	500		05/18/11 08:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2520	500		05/18/11 08:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2520	500		05/18/11 08:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	2520	500		05/18/11 08:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	2520	500		05/18/11 08:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2520	500		05/18/11 08:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2520	500		05/18/11 08:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2520	500		05/18/11 08:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2520	500		05/18/11 08:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2520	500		05/18/11 08:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2520	500		05/18/11 08:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2520	500		05/18/11 08:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	2520	500		05/18/11 08:17	108-20-3	
Ethylbenzene	**46400**	ug/kg	2520	500		05/18/11 08:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2520	500		05/18/11 08:17	87-68-3	
2-Hexanone	ND	ug/kg	25200	500		05/18/11 08:17	591-78-6	
Isopropylbenzene (Cumene)	**11500**	ug/kg	2520	500		05/18/11 08:17	98-82-8	
p-Isopropyltoluene	**14200**	ug/kg	2520	500		05/18/11 08:17	99-87-6	
Methylene Chloride	ND	ug/kg	10100	500		05/18/11 08:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	25200	500		05/18/11 08:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2520	500		05/18/11 08:17	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-1 (3) **Lab ID: 9294183008** Collected: 05/12/11 10:20 Received: 05/13/11 13:45 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	**40600**	ug/kg	2520	500		05/18/11 08:17	91-20-3	
n-Propylbenzene	**28200**	ug/kg	2520	500		05/18/11 08:17	103-65-1	
Styrene	ND	ug/kg	2520	500		05/18/11 08:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2520	500		05/18/11 08:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2520	500		05/18/11 08:17	79-34-5	
Tetrachloroethene	ND	ug/kg	2520	500		05/18/11 08:17	127-18-4	
Toluene	**152000**	ug/kg	12600	2500		05/18/11 18:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2520	500		05/18/11 08:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2520	500		05/18/11 08:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2520	500		05/18/11 08:17	79-00-5	
Trichloroethene	ND	ug/kg	2520	500		05/18/11 08:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2520	500		05/18/11 08:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2520	500		05/18/11 08:17	96-18-4	
1,2,4-Trimethylbenzene	**376000**	ug/kg	12600	2500		05/18/11 18:55	95-63-6	
1,3,5-Trimethylbenzene	**97200**	ug/kg	2520	500		05/18/11 08:17	108-67-8	
Vinyl acetate	ND	ug/kg	25200	500		05/18/11 08:17	108-05-4	
Vinyl chloride	ND	ug/kg	5030	500		05/18/11 08:17	75-01-4	
Xylene (Total)	**703000**	ug/kg	25200	2500		05/18/11 18:55	1330-20-7	
m&p-Xylene	**476000**	ug/kg	25200	2500		05/18/11 18:55	179601-23-1	
o-Xylene	**227000**	ug/kg	12600	2500		05/18/11 18:55	95-47-6	
Dibromofluoromethane (S)	101	%	70-130	500		05/18/11 08:17	1868-53-7	
Toluene-d8 (S)	94	%	70-130	500		05/18/11 08:17	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	500		05/18/11 08:17	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132	500		05/18/11 08:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.0**	%	0.10	1		05/17/11 08:40		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-2 (3) **Lab ID: 9294183009** Collected: 05/12/11 10:30 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**191**	mg/kg	67.7	5	05/18/11 16:30	05/21/11 11:33		N2
Aliphatic (C19-C36)	ND	mg/kg	67.7	5	05/18/11 16:30	05/21/11 11:33		N2
Aromatic (C11-C22)	**138**	mg/kg	13.5	1	05/18/11 16:30	05/20/11 21:19		N2
Nonatriacontane (S)	0	%	40-140	5	05/18/11 16:30	05/21/11 11:33	7194-86-7	S4
o-Terphenyl (S)	89	%	40-140	1	05/18/11 16:30	05/20/11 21:19	84-15-1	
2-Fluorobiphenyl (S)	150	%	40-140	1	05/18/11 16:30	05/20/11 21:19	321-60-8	S5
2-Bromonaphthalene (S)	200	%	40-140	1	05/18/11 16:30	05/20/11 21:19	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**942**	mg/kg	79.3	40	05/22/11 15:54	05/24/11 04:28		N2
Aliphatic (C09-C12)	**11600**	mg/kg	79.3	40	05/22/11 15:54	05/24/11 04:28		N2,NC
Aromatic (C09-C10)	**2090**	mg/kg	79.3	40	05/22/11 15:54	05/24/11 04:28		N2,NC
2,5-Dibromotoluene (PID)(S)	56	%	70-130	40	05/22/11 15:54	05/24/11 04:28		S4
2,5-Dibromotoluene (FID)(S)	59	%	70-130	40	05/22/11 15:54	05/24/11 04:28		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	83-32-9	
Acenaphthylene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	208-96-8	
Aniline	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	62-53-3	
Anthracene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	120-12-7	
Benzo(a)anthracene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	56-55-3	
Benzo(a)pyrene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	207-08-9	
Benzoic Acid	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	65-85-0	
Benzyl alcohol	ND	ug/kg	893	1	05/20/11 09:30	05/26/11 23:46	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	101-55-3	
Butylbenzylphthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	893	1	05/20/11 09:30	05/26/11 23:46	59-50-7	
4-Chloroaniline	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	108-60-1	
2-Chloronaphthalene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	91-58-7	
2-Chlorophenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	7005-72-3	
Chrysene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	53-70-3	
Dibenzofuran	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-2 (3) **Lab ID: 9294183009** Collected: 05/12/11 10:30 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	105-67-9	
Dimethylphthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	131-11-3	
Di-n-butylphthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	893	1	05/20/11 09:30	05/26/11 23:46	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	606-20-2	
Di-n-octylphthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	117-81-7	
Fluoranthene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	206-44-0	
Fluorene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	87-68-3	
Hexachlorobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	77-47-4	
Hexachloroethane	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	193-39-5	
Isophorone	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	78-59-1	
1-Methylnaphthalene	**3080**	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	90-12-0	
2-Methylnaphthalene	**5610**	ug/kg	2230	5	05/20/11 09:30	05/27/11 13:17	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46		
Naphthalene	**3870**	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	91-20-3	
2-Nitroaniline	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	88-74-4	
3-Nitroaniline	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	99-09-2	
4-Nitroaniline	ND	ug/kg	893	1	05/20/11 09:30	05/26/11 23:46	100-01-6	
Nitrobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	98-95-3	
2-Nitrophenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	88-75-5	
4-Nitrophenol	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	86-30-6	
Pentachlorophenol	ND	ug/kg	2230	1	05/20/11 09:30	05/26/11 23:46	87-86-5	
Phenanthrene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	85-01-8	
Phenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	108-95-2	
Pyrene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	447	1	05/20/11 09:30	05/26/11 23:46	88-06-2	
Nitrobenzene-d5 (S)	42	%	23-110	1	05/20/11 09:30	05/26/11 23:46	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110	1	05/20/11 09:30	05/26/11 23:46	321-60-8	
Terphenyl-d14 (S)	61	%	28-110	1	05/20/11 09:30	05/26/11 23:46	1718-51-0	
Phenol-d6 (S)	43	%	22-110	1	05/20/11 09:30	05/26/11 23:46	13127-88-3	
2-Fluorophenol (S)	47	%	13-110	1	05/20/11 09:30	05/26/11 23:46	367-12-4	
2,4,6-Tribromophenol (S)	54	%	27-110	1	05/20/11 09:30	05/26/11 23:46	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-2 (3) **Lab ID: 9294183009** Collected: 05/12/11 10:30 Received: 05/13/11 13:45 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	23900	250		05/18/11 08:37	67-64-1	
Benzene	ND	ug/kg	1190	250		05/18/11 08:37	71-43-2	
Bromobenzene	ND	ug/kg	1190	250		05/18/11 08:37	108-86-1	
Bromochloromethane	ND	ug/kg	1190	250		05/18/11 08:37	74-97-5	
Bromodichloromethane	ND	ug/kg	1190	250		05/18/11 08:37	75-27-4	
Bromoform	ND	ug/kg	1190	250		05/18/11 08:37	75-25-2	
Bromomethane	ND	ug/kg	2390	250		05/18/11 08:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23900	250		05/18/11 08:37	78-93-3	
n-Butylbenzene	**12200**	ug/kg	1190	250		05/18/11 08:37	104-51-8	
sec-Butylbenzene	**3710**	ug/kg	1190	250		05/18/11 08:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	1190	250		05/18/11 08:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	1190	250		05/18/11 08:37	56-23-5	
Chlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	108-90-7	
Chloroethane	ND	ug/kg	2390	250		05/18/11 08:37	75-00-3	
Chloroform	ND	ug/kg	1190	250		05/18/11 08:37	67-66-3	
Chloromethane	ND	ug/kg	2390	250		05/18/11 08:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	1190	250		05/18/11 08:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	1190	250		05/18/11 08:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1190	250		05/18/11 08:37	96-12-8	
Dibromochloromethane	ND	ug/kg	1190	250		05/18/11 08:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1190	250		05/18/11 08:37	106-93-4	
Dibromomethane	ND	ug/kg	1190	250		05/18/11 08:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2390	250		05/18/11 08:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1190	250		05/18/11 08:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1190	250		05/18/11 08:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	1190	250		05/18/11 08:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1190	250		05/18/11 08:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1190	250		05/18/11 08:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1190	250		05/18/11 08:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1190	250		05/18/11 08:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1190	250		05/18/11 08:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1190	250		05/18/11 08:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	1190	250		05/18/11 08:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1190	250		05/18/11 08:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	1190	250		05/18/11 08:37	108-20-3	
Ethylbenzene	**18700**	ug/kg	1190	250		05/18/11 08:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	1190	250		05/18/11 08:37	87-68-3	
2-Hexanone	ND	ug/kg	11900	250		05/18/11 08:37	591-78-6	
Isopropylbenzene (Cumene)	**5060**	ug/kg	1190	250		05/18/11 08:37	98-82-8	
p-Isopropyltoluene	**9930**	ug/kg	1190	250		05/18/11 08:37	99-87-6	
Methylene Chloride	ND	ug/kg	4770	250		05/18/11 08:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11900	250		05/18/11 08:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	1190	250		05/18/11 08:37	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-2 (3) **Lab ID: 9294183009** Collected: 05/12/11 10:30 Received: 05/13/11 13:45 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	**23500**	ug/kg	1190	250		05/18/11 08:37	91-20-3	
n-Propylbenzene	**11700**	ug/kg	1190	250		05/18/11 08:37	103-65-1	
Styrene	ND	ug/kg	1190	250		05/18/11 08:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1190	250		05/18/11 08:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1190	250		05/18/11 08:37	79-34-5	
Tetrachloroethene	ND	ug/kg	1190	250		05/18/11 08:37	127-18-4	
Toluene	**21700**	ug/kg	1190	250		05/18/11 08:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1190	250		05/18/11 08:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	1190	250		05/18/11 08:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1190	250		05/18/11 08:37	79-00-5	
Trichloroethene	ND	ug/kg	1190	250		05/18/11 08:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1190	250		05/18/11 08:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1190	250		05/18/11 08:37	96-18-4	
1,2,4-Trimethylbenzene	**249000**	ug/kg	11900	2500		05/18/11 19:14	95-63-6	
1,3,5-Trimethylbenzene	**81800**	ug/kg	11900	2500		05/18/11 19:14	108-67-8	
Vinyl acetate	ND	ug/kg	11900	250		05/18/11 08:37	108-05-4	
Vinyl chloride	ND	ug/kg	2390	250		05/18/11 08:37	75-01-4	
Xylene (Total)	**283000**	ug/kg	23900	2500		05/18/11 19:14	1330-20-7	
m&p-Xylene	**190000**	ug/kg	23900	2500		05/18/11 19:14	179601-23-1	
o-Xylene	**92900**	ug/kg	11900	2500		05/18/11 19:14	95-47-6	
Dibromofluoromethane (S)	98	%	70-130	250		05/18/11 08:37	1868-53-7	
Toluene-d8 (S)	102	%	70-130	250		05/18/11 08:37	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	250		05/18/11 08:37	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-132	250		05/18/11 08:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.1**	%	0.10	1		05/17/11 08:40		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-3 (2) **Lab ID: 9294183010** Collected: 05/12/11 10:40 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**285**	mg/kg	116	10	05/20/11 13:30	05/24/11 13:00		N2
Aliphatic (C19-C36)	**277**	mg/kg	116	10	05/20/11 13:30	05/24/11 13:00		N2
Aromatic (C11-C22)	**326**	mg/kg	46.3	4	05/20/11 13:30	05/24/11 09:12		N2
Nonatriacontane (S)	0	%	40-140	10	05/20/11 13:30	05/24/11 13:00	7194-86-7	S4
o-Terphenyl (S)	132	%	40-140	4	05/20/11 13:30	05/24/11 09:12	84-15-1	
2-Fluorobiphenyl (S)	170	%	40-140	4	05/20/11 13:30	05/24/11 09:12	321-60-8	S5
2-Bromonaphthalene (S)	167	%	40-140	4	05/20/11 13:30	05/24/11 09:12	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**449**	mg/kg	29.5	20	05/22/11 15:54	05/22/11 22:57		N2
Aliphatic (C09-C12)	**7030**	mg/kg	29.5	20	05/22/11 15:54	05/22/11 22:57		N2,NC
Aromatic (C09-C10)	**1250**	mg/kg	29.5	20	05/22/11 15:54	05/22/11 22:57		N2,NC
2,5-Dibromotoluene (PID)(S)	25	%	70-130	20	05/22/11 15:54	05/22/11 22:57		S4
2,5-Dibromotoluene (FID)(S)	31	%	70-130	20	05/22/11 15:54	05/22/11 22:57		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	83-32-9	
Acenaphthylene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	208-96-8	
Aniline	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	62-53-3	
Anthracene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	207-08-9	
Benzoic Acid	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	65-85-0	
Benzyl alcohol	ND	ug/kg	3820	1	05/20/11 09:30	05/27/11 03:26	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3820	1	05/20/11 09:30	05/27/11 03:26	59-50-7	
4-Chloroaniline	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	91-58-7	
2-Chlorophenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	7005-72-3	
Chrysene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	53-70-3	
Dibenzofuran	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-3 (2) **Lab ID: 9294183010** Collected: 05/12/11 10:40 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	105-67-9	
Dimethylphthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3820	1	05/20/11 09:30	05/27/11 03:26	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	117-81-7	
Fluoranthene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	206-44-0	
Fluorene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	87-68-3	
Hexachlorobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	77-47-4	
Hexachloroethane	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	193-39-5	
Isophorone	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	78-59-1	
1-Methylnaphthalene	**9090**	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	90-12-0	
2-Methylnaphthalene	**17000**	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26		
Naphthalene	**17000**	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	91-20-3	
2-Nitroaniline	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	88-74-4	
3-Nitroaniline	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	99-09-2	
4-Nitroaniline	ND	ug/kg	3820	1	05/20/11 09:30	05/27/11 03:26	100-01-6	
Nitrobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	98-95-3	
2-Nitrophenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	88-75-5	
4-Nitrophenol	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	86-30-6	
Pentachlorophenol	ND	ug/kg	9540	1	05/20/11 09:30	05/27/11 03:26	87-86-5	
Phenanthrene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	85-01-8	
Phenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	108-95-2	P3
Pyrene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1910	1	05/20/11 09:30	05/27/11 03:26	88-06-2	
Nitrobenzene-d5 (S)	63	%	23-110	1	05/20/11 09:30	05/27/11 03:26	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-110	1	05/20/11 09:30	05/27/11 03:26	321-60-8	
Terphenyl-d14 (S)	66	%	28-110	1	05/20/11 09:30	05/27/11 03:26	1718-51-0	
Phenol-d6 (S)	54	%	22-110	1	05/20/11 09:30	05/27/11 03:26	13127-88-3	
2-Fluorophenol (S)	52	%	13-110	1	05/20/11 09:30	05/27/11 03:26	367-12-4	
2,4,6-Tribromophenol (S)	60	%	27-110	1	05/20/11 09:30	05/27/11 03:26	118-79-6	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-3 (2) **Lab ID: 9294183010** Collected: 05/12/11 10:40 Received: 05/13/11 13:45 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	18100	200		05/18/11 08:57	67-64-1	
Benzene	ND	ug/kg	907	200		05/18/11 08:57	71-43-2	
Bromobenzene	ND	ug/kg	907	200		05/18/11 08:57	108-86-1	
Bromochloromethane	ND	ug/kg	907	200		05/18/11 08:57	74-97-5	
Bromodichloromethane	ND	ug/kg	907	200		05/18/11 08:57	75-27-4	
Bromoform	ND	ug/kg	907	200		05/18/11 08:57	75-25-2	
Bromomethane	ND	ug/kg	1810	200		05/18/11 08:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	18100	200		05/18/11 08:57	78-93-3	
n-Butylbenzene	**16700**	ug/kg	907	200		05/18/11 08:57	104-51-8	
sec-Butylbenzene	**5150**	ug/kg	907	200		05/18/11 08:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	907	200		05/18/11 08:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	907	200		05/18/11 08:57	56-23-5	
Chlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	108-90-7	
Chloroethane	ND	ug/kg	1810	200		05/18/11 08:57	75-00-3	
Chloroform	ND	ug/kg	907	200		05/18/11 08:57	67-66-3	
Chloromethane	ND	ug/kg	1810	200		05/18/11 08:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	907	200		05/18/11 08:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	907	200		05/18/11 08:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	907	200		05/18/11 08:57	96-12-8	
Dibromochloromethane	ND	ug/kg	907	200		05/18/11 08:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	907	200		05/18/11 08:57	106-93-4	
Dibromomethane	ND	ug/kg	907	200		05/18/11 08:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1810	200		05/18/11 08:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	907	200		05/18/11 08:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	907	200		05/18/11 08:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	907	200		05/18/11 08:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	907	200		05/18/11 08:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	907	200		05/18/11 08:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	907	200		05/18/11 08:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	907	200		05/18/11 08:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	907	200		05/18/11 08:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	907	200		05/18/11 08:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	907	200		05/18/11 08:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	907	200		05/18/11 08:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	907	200		05/18/11 08:57	108-20-3	
Ethylbenzene	**29400**	ug/kg	907	200		05/18/11 08:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	907	200		05/18/11 08:57	87-68-3	
2-Hexanone	ND	ug/kg	9070	200		05/18/11 08:57	591-78-6	
Isopropylbenzene (Cumene)	**7980**	ug/kg	907	200		05/18/11 08:57	98-82-8	
p-Isopropyltoluene	**11300**	ug/kg	907	200		05/18/11 08:57	99-87-6	
Methylene Chloride	ND	ug/kg	3630	200		05/18/11 08:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9070	200		05/18/11 08:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	907	200		05/18/11 08:57	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-3 (2) **Lab ID: 9294183010** Collected: 05/12/11 10:40 Received: 05/13/11 13:45 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	**35100**	ug/kg	907	200		05/18/11 08:57	91-20-3	
n-Propylbenzene	**21400**	ug/kg	907	200		05/18/11 08:57	103-65-1	
Styrene	ND	ug/kg	907	200		05/18/11 08:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	907	200		05/18/11 08:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	907	200		05/18/11 08:57	79-34-5	
Tetrachloroethene	ND	ug/kg	907	200		05/18/11 08:57	127-18-4	
Toluene	**2610**	ug/kg	907	200		05/18/11 08:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	907	200		05/18/11 08:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	907	200		05/18/11 08:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	907	200		05/18/11 08:57	79-00-5	
Trichloroethene	ND	ug/kg	907	200		05/18/11 08:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	907	200		05/18/11 08:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	907	200		05/18/11 08:57	96-18-4	
1,2,4-Trimethylbenzene	**301000**	ug/kg	11300	2500		05/18/11 19:34	95-63-6	
1,3,5-Trimethylbenzene	**98000**	ug/kg	11300	2500		05/18/11 19:34	108-67-8	
Vinyl acetate	ND	ug/kg	9070	200		05/18/11 08:57	108-05-4	
Vinyl chloride	ND	ug/kg	1810	200		05/18/11 08:57	75-01-4	
Xylene (Total)	**375000**	ug/kg	22700	2500		05/18/11 19:34	1330-20-7	
m&p-Xylene	**250000**	ug/kg	22700	2500		05/18/11 19:34	179601-23-1	
o-Xylene	**124000**	ug/kg	11300	2500		05/18/11 19:34	95-47-6	
Dibromofluoromethane (S)	98	%	70-130	200		05/18/11 08:57	1868-53-7	
Toluene-d8 (S)	98	%	70-130	200		05/18/11 08:57	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130	200		05/18/11 08:57	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132	200		05/18/11 08:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.6**	%	0.10	1		05/17/11 08:40		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-4 (2) **Lab ID: 9294183011** Collected: 05/12/11 10:50 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	12.9	1	05/20/11 13:30	05/23/11 19:06		N2
Aliphatic (C19-C36)	**16.4**	mg/kg	12.9	1	05/20/11 13:30	05/23/11 19:06		N2
Aromatic (C11-C22)	**13.2**	mg/kg	12.9	1	05/20/11 13:30	05/23/11 19:06		N2
Nonatriacontane (S)	76	%	40-140	1	05/20/11 13:30	05/23/11 19:06	7194-86-7	
o-Terphenyl (S)	87	%	40-140	1	05/20/11 13:30	05/23/11 19:06	84-15-1	
2-Fluorobiphenyl (S)	101	%	40-140	1	05/20/11 13:30	05/23/11 19:06	321-60-8	
2-Bromonaphthalene (S)	105	%	40-140	1	05/20/11 13:30	05/23/11 19:06	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.9	1	05/22/11 15:54	05/24/11 05:18		N2
Aliphatic (C09-C12)	ND	mg/kg	1.9	1	05/22/11 15:54	05/24/11 05:18		N2
Aromatic (C09-C10)	ND	mg/kg	1.9	1	05/22/11 15:54	05/24/11 05:18		N2
2,5-Dibromotoluene (PID)(S)	98	%	70-130	1	05/22/11 15:54	05/24/11 05:18		
2,5-Dibromotoluene (FID)(S)	100	%	70-130	1	05/22/11 15:54	05/24/11 05:18		
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	83-32-9	
Acenaphthylene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	208-96-8	
Aniline	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	62-53-3	
Anthracene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	207-08-9	
Benzoic Acid	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	65-85-0	
Benzyl alcohol	ND	ug/kg	4270	1	05/20/11 09:30	05/27/11 00:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4270	1	05/20/11 09:30	05/27/11 00:41	59-50-7	
4-Chloroaniline	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	91-58-7	
2-Chlorophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	7005-72-3	
Chrysene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	53-70-3	
Dibenzofuran	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-4 (2) **Lab ID: 9294183011** Collected: 05/12/11 10:50 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	105-67-9	
Dimethylphthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4270	1	05/20/11 09:30	05/27/11 00:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	117-81-7	
Fluoranthene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	206-44-0	
Fluorene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	77-47-4	
Hexachloroethane	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	193-39-5	
Isophorone	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41		
Naphthalene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	91-20-3	
2-Nitroaniline	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	88-74-4	
3-Nitroaniline	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	99-09-2	
4-Nitroaniline	ND	ug/kg	4270	1	05/20/11 09:30	05/27/11 00:41	100-01-6	
Nitrobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	98-95-3	
2-Nitrophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	88-75-5	
4-Nitrophenol	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	86-30-6	
Pentachlorophenol	ND	ug/kg	10700	1	05/20/11 09:30	05/27/11 00:41	87-86-5	
Phenanthrene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	85-01-8	
Phenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	108-95-2	P3
Pyrene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/27/11 00:41	88-06-2	
Nitrobenzene-d5 (S)	57	%	23-110	1	05/20/11 09:30	05/27/11 00:41	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-110	1	05/20/11 09:30	05/27/11 00:41	321-60-8	
Terphenyl-d14 (S)	66	%	28-110	1	05/20/11 09:30	05/27/11 00:41	1718-51-0	
Phenol-d6 (S)	50	%	22-110	1	05/20/11 09:30	05/27/11 00:41	13127-88-3	
2-Fluorophenol (S)	49	%	13-110	1	05/20/11 09:30	05/27/11 00:41	367-12-4	
2,4,6-Tribromophenol (S)	56	%	27-110	1	05/20/11 09:30	05/27/11 00:41	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-4 (2) **Lab ID: 9294183011** Collected: 05/12/11 10:50 Received: 05/13/11 13:45 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	91.8	1		05/18/11 21:53	67-64-1	
Benzene	ND	ug/kg	4.6	1		05/18/11 21:53	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		05/18/11 21:53	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		05/18/11 21:53	75-27-4	
Bromoform	ND	ug/kg	4.6	1		05/18/11 21:53	75-25-2	
Bromomethane	ND	ug/kg	9.2	1		05/18/11 21:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.8	1		05/18/11 21:53	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		05/18/11 21:53	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	108-90-7	
Chloroethane	ND	ug/kg	9.2	1		05/18/11 21:53	75-00-3	
Chloroform	ND	ug/kg	4.6	1		05/18/11 21:53	67-66-3	
Chloromethane	ND	ug/kg	9.2	1		05/18/11 21:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		05/18/11 21:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		05/18/11 21:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		05/18/11 21:53	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		05/18/11 21:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		05/18/11 21:53	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		05/18/11 21:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	1		05/18/11 21:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		05/18/11 21:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		05/18/11 21:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		05/18/11 21:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		05/18/11 21:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		05/18/11 21:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		05/18/11 21:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		05/18/11 21:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		05/18/11 21:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		05/18/11 21:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		05/18/11 21:53	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		05/18/11 21:53	87-68-3	
2-Hexanone	ND	ug/kg	45.9	1		05/18/11 21:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		05/18/11 21:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		05/18/11 21:53	99-87-6	
Methylene Chloride	ND	ug/kg	18.4	1		05/18/11 21:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.9	1		05/18/11 21:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		05/18/11 21:53	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-4 (2) **Lab ID: 9294183011** Collected: 05/12/11 10:50 Received: 05/13/11 13:45 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		05/18/11 21:53	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	103-65-1	
Styrene	ND	ug/kg	4.6	1		05/18/11 21:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		05/18/11 21:53	127-18-4	
Toluene	**10.2**	ug/kg	4.6	1		05/18/11 21:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		05/18/11 21:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		05/18/11 21:53	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		05/18/11 21:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		05/18/11 21:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		05/18/11 21:53	96-18-4	
1,2,4-Trimethylbenzene	**5.4**	ug/kg	4.6	1		05/18/11 21:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		05/18/11 21:53	108-67-8	
Vinyl acetate	ND	ug/kg	45.9	1		05/18/11 21:53	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1		05/18/11 21:53	75-01-4	
Xylene (Total)	**17.7**	ug/kg	9.2	1		05/18/11 21:53	1330-20-7	
m&p-Xylene	**12.8**	ug/kg	9.2	1		05/18/11 21:53	179601-23-1	
o-Xylene	**4.8**	ug/kg	4.6	1		05/18/11 21:53	95-47-6	
Dibromofluoromethane (S)	99	%	70-130	1		05/18/11 21:53	1868-53-7	
Toluene-d8 (S)	101	%	70-130	1		05/18/11 21:53	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	1		05/18/11 21:53	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-132	1		05/18/11 21:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.8**	%	0.10	1		05/17/11 08:40		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-5 (2) **Lab ID: 9294183012** Collected: 05/12/11 11:00 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	13.5	1	05/20/11 13:30	05/23/11 19:41		N2
Aliphatic (C19-C36)	ND	mg/kg	13.5	1	05/20/11 13:30	05/23/11 19:41		N2
Aromatic (C11-C22)	ND	mg/kg	13.5	1	05/20/11 13:30	05/23/11 19:41		N2
Nonatriacontane (S)	77	%	40-140	1	05/20/11 13:30	05/23/11 19:41	7194-86-7	
o-Terphenyl (S)	79	%	40-140	1	05/20/11 13:30	05/23/11 19:41	84-15-1	
2-Fluorobiphenyl (S)	82	%	40-140	1	05/20/11 13:30	05/23/11 19:41	321-60-8	
2-Bromonaphthalene (S)	89	%	40-140	1	05/20/11 13:30	05/23/11 19:41	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.2	1	05/22/11 15:54	05/23/11 00:11		N2
Aliphatic (C09-C12)	ND	mg/kg	2.2	1	05/22/11 15:54	05/23/11 00:11		N2
Aromatic (C09-C10)	ND	mg/kg	2.2	1	05/22/11 15:54	05/23/11 00:11		N2
2,5-Dibromotoluene (PID)(S)	147	%	70-130	1	05/22/11 15:54	05/23/11 00:11		1g
2,5-Dibromotoluene (FID)(S)	145	%	70-130	1	05/22/11 15:54	05/23/11 00:11		1g
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	83-32-9	
Acenaphthylene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	208-96-8	
Aniline	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	62-53-3	
Anthracene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	207-08-9	
Benzoic Acid	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	65-85-0	
Benzyl alcohol	ND	ug/kg	890	1	05/20/11 09:30	05/26/11 20:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	890	1	05/20/11 09:30	05/26/11 20:59	59-50-7	
4-Chloroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	91-58-7	
2-Chlorophenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	7005-72-3	
Chrysene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	53-70-3	
Dibenzofuran	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-5 (2) **Lab ID: 9294183012** Collected: 05/12/11 11:00 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	105-67-9	
Dimethylphthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	890	1	05/20/11 09:30	05/26/11 20:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	117-81-7	
Fluoranthene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	206-44-0	
Fluorene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	77-47-4	
Hexachloroethane	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	193-39-5	
Isophorone	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	78-59-1	
1-Methylnaphthalene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59		
Naphthalene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	91-20-3	
2-Nitroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	88-74-4	
3-Nitroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	99-09-2	
4-Nitroaniline	ND	ug/kg	890	1	05/20/11 09:30	05/26/11 20:59	100-01-6	
Nitrobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	98-95-3	
2-Nitrophenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	88-75-5	
4-Nitrophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	86-30-6	
Pentachlorophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 20:59	87-86-5	
Phenanthrene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	85-01-8	
Phenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	108-95-2	
Pyrene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	445	1	05/20/11 09:30	05/26/11 20:59	88-06-2	
Nitrobenzene-d5 (S)	57	%	23-110	1	05/20/11 09:30	05/26/11 20:59	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110	1	05/20/11 09:30	05/26/11 20:59	321-60-8	
Terphenyl-d14 (S)	74	%	28-110	1	05/20/11 09:30	05/26/11 20:59	1718-51-0	
Phenol-d6 (S)	49	%	22-110	1	05/20/11 09:30	05/26/11 20:59	13127-88-3	
2-Fluorophenol (S)	50	%	13-110	1	05/20/11 09:30	05/26/11 20:59	367-12-4	
2,4,6-Tribromophenol (S)	5	%	27-110	1	05/20/11 09:30	05/26/11 20:59	118-79-6	S0

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-5 (2) **Lab ID: 9294183012** Collected: 05/12/11 11:00 Received: 05/13/11 13:45 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	95.7	1		05/18/11 07:17	67-64-1	
Benzene	ND	ug/kg	4.8	1		05/18/11 07:17	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1		05/18/11 07:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1		05/18/11 07:17	75-27-4	
Bromoform	ND	ug/kg	4.8	1		05/18/11 07:17	75-25-2	
Bromomethane	ND	ug/kg	9.6	1		05/18/11 07:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.7	1		05/18/11 07:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1		05/18/11 07:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	108-90-7	
Chloroethane	ND	ug/kg	9.6	1		05/18/11 07:17	75-00-3	
Chloroform	ND	ug/kg	4.8	1		05/18/11 07:17	67-66-3	
Chloromethane	ND	ug/kg	9.6	1		05/18/11 07:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1		05/18/11 07:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1		05/18/11 07:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1		05/18/11 07:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1		05/18/11 07:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1		05/18/11 07:17	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1		05/18/11 07:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	1		05/18/11 07:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1		05/18/11 07:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1		05/18/11 07:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1		05/18/11 07:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1		05/18/11 07:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1		05/18/11 07:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1		05/18/11 07:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1		05/18/11 07:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1		05/18/11 07:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1		05/18/11 07:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1		05/18/11 07:17	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1		05/18/11 07:17	87-68-3	
2-Hexanone	ND	ug/kg	47.9	1		05/18/11 07:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1		05/18/11 07:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1		05/18/11 07:17	99-87-6	
Methylene Chloride	ND	ug/kg	19.1	1		05/18/11 07:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.9	1		05/18/11 07:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1		05/18/11 07:17	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-5 (2) **Lab ID: 9294183012** Collected: 05/12/11 11:00 Received: 05/13/11 13:45 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	4.8	1		05/18/11 07:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	103-65-1	
Styrene	ND	ug/kg	4.8	1		05/18/11 07:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1		05/18/11 07:17	127-18-4	
Toluene	**6.2**	ug/kg	4.8	1		05/18/11 07:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1		05/18/11 07:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1		05/18/11 07:17	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1		05/18/11 07:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1		05/18/11 07:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1		05/18/11 07:17	96-18-4	
1,2,4-Trimethylbenzene	**7.4**	ug/kg	4.8	1		05/18/11 07:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1		05/18/11 07:17	108-67-8	
Vinyl acetate	ND	ug/kg	47.9	1		05/18/11 07:17	108-05-4	
Vinyl chloride	ND	ug/kg	9.6	1		05/18/11 07:17	75-01-4	
Xylene (Total)	**19.9**	ug/kg	9.6	1		05/18/11 07:17	1330-20-7	
m&p-Xylene	**13.8**	ug/kg	9.6	1		05/18/11 07:17	179601-23-1	
o-Xylene	**6.1**	ug/kg	4.8	1		05/18/11 07:17	95-47-6	
Dibromofluoromethane (S)	100	%	70-130	1		05/18/11 07:17	1868-53-7	
Toluene-d8 (S)	102	%	70-130	1		05/18/11 07:17	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130	1		05/18/11 07:17	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-132	1		05/18/11 07:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.8**	%	0.10	1		05/17/11 08:40		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-6 (2) **Lab ID: 9294183013** Collected: 05/12/11 11:10 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	119	10	05/20/11 13:30	05/24/11 11:12		N2
Aliphatic (C19-C36)	**199**	mg/kg	119	10	05/20/11 13:30	05/24/11 11:12		N2
Aromatic (C11-C22)	**128**	mg/kg	23.7	2	05/20/11 13:30	05/24/11 11:12		N2
Nonatriacontane (S)	0	%	40-140	10	05/20/11 13:30	05/24/11 11:12	7194-86-7	S4
o-Terphenyl (S)	96	%	40-140	2	05/20/11 13:30	05/24/11 11:12	84-15-1	
2-Fluorobiphenyl (S)	100	%	40-140	2	05/20/11 13:30	05/24/11 11:12	321-60-8	
2-Bromonaphthalene (S)	109	%	40-140	2	05/20/11 13:30	05/24/11 11:12	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.0	1	05/22/11 15:54	05/23/11 00:36		N2
Aliphatic (C09-C12)	**14.0**	mg/kg	1.0	1	05/22/11 15:54	05/23/11 00:36		N2
Aromatic (C09-C10)	**2.7**	mg/kg	1.0	1	05/22/11 15:54	05/23/11 00:36		N2
2,5-Dibromotoluene (PID)(S)	167	%	70-130	1	05/22/11 15:54	05/23/11 00:36		S5
2,5-Dibromotoluene (FID)(S)	181	%	70-130	1	05/22/11 15:54	05/23/11 00:36		S5
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	83-32-9	
Acenaphthylene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	208-96-8	
Aniline	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	62-53-3	
Anthracene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	120-12-7	
Benzo(a)anthracene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	56-55-3	
Benzo(a)pyrene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	207-08-9	
Benzoic Acid	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	65-85-0	
Benzyl alcohol	ND	ug/kg	783	1	05/20/11 09:30	05/26/11 21:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	783	1	05/20/11 09:30	05/26/11 21:27	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	91-58-7	
2-Chlorophenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	7005-72-3	
Chrysene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	53-70-3	
Dibenzofuran	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-6 (2) **Lab ID: 9294183013** Collected: 05/12/11 11:10 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	105-67-9	
Dimethylphthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	783	1	05/20/11 09:30	05/26/11 21:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	117-81-7	
Fluoranthene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	206-44-0	
Fluorene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	77-47-4	
Hexachloroethane	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	193-39-5	
Isophorone	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	78-59-1	
1-Methylnaphthalene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	90-12-0	
2-Methylnaphthalene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27		
Naphthalene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	99-09-2	
4-Nitroaniline	ND	ug/kg	783	1	05/20/11 09:30	05/26/11 21:27	100-01-6	
Nitrobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	98-95-3	
2-Nitrophenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	1	05/20/11 09:30	05/26/11 21:27	87-86-5	
Phenanthrene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	85-01-8	
Phenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	108-95-2	
Pyrene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	391	1	05/20/11 09:30	05/26/11 21:27	88-06-2	
Nitrobenzene-d5 (S)	58	%	23-110	1	05/20/11 09:30	05/26/11 21:27	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110	1	05/20/11 09:30	05/26/11 21:27	321-60-8	
Terphenyl-d14 (S)	77	%	28-110	1	05/20/11 09:30	05/26/11 21:27	1718-51-0	
Phenol-d6 (S)	52	%	22-110	1	05/20/11 09:30	05/26/11 21:27	13127-88-3	
2-Fluorophenol (S)	53	%	13-110	1	05/20/11 09:30	05/26/11 21:27	367-12-4	
2,4,6-Tribromophenol (S)	13	%	27-110	1	05/20/11 09:30	05/26/11 21:27	118-79-6	S0

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-6 (2) **Lab ID: 9294183013** Collected: 05/12/11 11:10 Received: 05/13/11 13:45 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	110	1		05/18/11 07:37	67-64-1	
Benzene	ND	ug/kg	5.5	1		05/18/11 07:37	71-43-2	
Bromobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1		05/18/11 07:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	1		05/18/11 07:37	75-27-4	
Bromoform	ND	ug/kg	5.5	1		05/18/11 07:37	75-25-2	
Bromomethane	ND	ug/kg	11.0	1		05/18/11 07:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	1		05/18/11 07:37	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 07:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 07:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	1		05/18/11 07:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	1		05/18/11 07:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	108-90-7	
Chloroethane	ND	ug/kg	11.0	1		05/18/11 07:37	75-00-3	
Chloroform	ND	ug/kg	5.5	1		05/18/11 07:37	67-66-3	
Chloromethane	ND	ug/kg	11.0	1		05/18/11 07:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1		05/18/11 07:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	1		05/18/11 07:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	1		05/18/11 07:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	1		05/18/11 07:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	1		05/18/11 07:37	106-93-4	
Dibromomethane	ND	ug/kg	5.5	1		05/18/11 07:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1		05/18/11 07:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 07:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 07:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1		05/18/11 07:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 07:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 07:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1		05/18/11 07:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 07:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 07:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1		05/18/11 07:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1		05/18/11 07:37	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	1		05/18/11 07:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	1		05/18/11 07:37	87-68-3	
2-Hexanone	ND	ug/kg	55.0	1		05/18/11 07:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	1		05/18/11 07:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1		05/18/11 07:37	99-87-6	
Methylene Chloride	ND	ug/kg	22.0	1		05/18/11 07:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.0	1		05/18/11 07:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1		05/18/11 07:37	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-6 (2) **Lab ID: 9294183013** Collected: 05/12/11 11:10 Received: 05/13/11 13:45 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	5.5	1		05/18/11 07:37	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1		05/18/11 07:37	103-65-1	
Styrene	ND	ug/kg	5.5	1		05/18/11 07:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1		05/18/11 07:37	127-18-4	
Toluene	**14.7**	ug/kg	5.5	1		05/18/11 07:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1		05/18/11 07:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	1		05/18/11 07:37	79-00-5	
Trichloroethene	ND	ug/kg	5.5	1		05/18/11 07:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	1		05/18/11 07:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1		05/18/11 07:37	96-18-4	
1,2,4-Trimethylbenzene	**25.6**	ug/kg	5.5	1		05/18/11 07:37	95-63-6	
1,3,5-Trimethylbenzene	**8.4**	ug/kg	5.5	1		05/18/11 07:37	108-67-8	
Vinyl acetate	ND	ug/kg	55.0	1		05/18/11 07:37	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	1		05/18/11 07:37	75-01-4	
Xylene (Total)	**38.4**	ug/kg	11.0	1		05/18/11 07:37	1330-20-7	
m&p-Xylene	**25.9**	ug/kg	11.0	1		05/18/11 07:37	179601-23-1	
o-Xylene	**12.5**	ug/kg	5.5	1		05/18/11 07:37	95-47-6	
Dibromofluoromethane (S)	101	%	70-130	1		05/18/11 07:37	1868-53-7	
Toluene-d8 (S)	101	%	70-130	1		05/18/11 07:37	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	1		05/18/11 07:37	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-132	1		05/18/11 07:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.7**	%	0.10	1		05/17/11 08:41		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-7 (2) **Lab ID: 9294183014** Collected: 05/12/11 12:05 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	10.4	1	05/20/11 13:30	05/23/11 20:53		N2
Aliphatic (C19-C36)	**19.7**	mg/kg	10.4	1	05/20/11 13:30	05/23/11 20:53		N2
Aromatic (C11-C22)	ND	mg/kg	10.4	1	05/20/11 13:30	05/23/11 20:53		N2
Nonatriacontane (S)	73	%	40-140	1	05/20/11 13:30	05/23/11 20:53	7194-86-7	
o-Terphenyl (S)	77	%	40-140	1	05/20/11 13:30	05/23/11 20:53	84-15-1	
2-Fluorobiphenyl (S)	93	%	40-140	1	05/20/11 13:30	05/23/11 20:53	321-60-8	
2-Bromonaphthalene (S)	100	%	40-140	1	05/20/11 13:30	05/23/11 20:53	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.3	1	05/22/11 15:54	05/23/11 01:01		N2
Aliphatic (C09-C12)	ND	mg/kg	1.3	1	05/22/11 15:54	05/23/11 01:01		N2
Aromatic (C09-C10)	ND	mg/kg	1.3	1	05/22/11 15:54	05/23/11 01:01		N2
2,5-Dibromotoluene (PID)(S)	128	%	70-130	1	05/22/11 15:54	05/23/11 01:01		
2,5-Dibromotoluene (FID)(S)	129	%	70-130	1	05/22/11 15:54	05/23/11 01:01		
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	83-32-9	
Acenaphthylene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	208-96-8	
Aniline	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	62-53-3	
Anthracene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	207-08-9	
Benzoic Acid	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	65-85-0	
Benzyl alcohol	ND	ug/kg	3430	1	05/20/11 09:30	05/27/11 01:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3430	1	05/20/11 09:30	05/27/11 01:08	59-50-7	
4-Chloroaniline	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	91-58-7	
2-Chlorophenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	7005-72-3	
Chrysene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	53-70-3	
Dibenzofuran	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-7 (2) **Lab ID: 9294183014** Collected: 05/12/11 12:05 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	105-67-9	
Dimethylphthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	3430	1	05/20/11 09:30	05/27/11 01:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	117-81-7	
Fluoranthene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	206-44-0	
Fluorene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	77-47-4	
Hexachloroethane	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	193-39-5	
Isophorone	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	78-59-1	
1-Methylnaphthalene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08		
Naphthalene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	91-20-3	
2-Nitroaniline	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	88-74-4	
3-Nitroaniline	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	99-09-2	
4-Nitroaniline	ND	ug/kg	3430	1	05/20/11 09:30	05/27/11 01:08	100-01-6	
Nitrobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	98-95-3	
2-Nitrophenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	88-75-5	
4-Nitrophenol	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	86-30-6	
Pentachlorophenol	ND	ug/kg	8570	1	05/20/11 09:30	05/27/11 01:08	87-86-5	
Phenanthrene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	85-01-8	
Phenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	108-95-2	P3
Pyrene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1710	1	05/20/11 09:30	05/27/11 01:08	88-06-2	
Nitrobenzene-d5 (S)	60	%	23-110	1	05/20/11 09:30	05/27/11 01:08	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-110	1	05/20/11 09:30	05/27/11 01:08	321-60-8	
Terphenyl-d14 (S)	75	%	28-110	1	05/20/11 09:30	05/27/11 01:08	1718-51-0	
Phenol-d6 (S)	57	%	22-110	1	05/20/11 09:30	05/27/11 01:08	13127-88-3	
2-Fluorophenol (S)	55	%	13-110	1	05/20/11 09:30	05/27/11 01:08	367-12-4	
2,4,6-Tribromophenol (S)	49	%	27-110	1	05/20/11 09:30	05/27/11 01:08	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-7 (2) **Lab ID: 9294183014** Collected: 05/12/11 12:05 Received: 05/13/11 13:45 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	89.8	1		05/19/11 15:41	67-64-1	
Benzene	ND	ug/kg	4.5	1		05/19/11 15:41	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		05/19/11 15:41	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		05/19/11 15:41	75-27-4	
Bromoform	ND	ug/kg	4.5	1		05/19/11 15:41	75-25-2	
Bromomethane	ND	ug/kg	9.0	1		05/19/11 15:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.8	1		05/19/11 15:41	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		05/19/11 15:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		05/19/11 15:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		05/19/11 15:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		05/19/11 15:41	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	108-90-7	
Chloroethane	ND	ug/kg	9.0	1		05/19/11 15:41	75-00-3	
Chloroform	ND	ug/kg	4.5	1		05/19/11 15:41	67-66-3	
Chloromethane	ND	ug/kg	9.0	1		05/19/11 15:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		05/19/11 15:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		05/19/11 15:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		05/19/11 15:41	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		05/19/11 15:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		05/19/11 15:41	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		05/19/11 15:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.0	1		05/19/11 15:41	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		05/19/11 15:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		05/19/11 15:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		05/19/11 15:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		05/19/11 15:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		05/19/11 15:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		05/19/11 15:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		05/19/11 15:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		05/19/11 15:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		05/19/11 15:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		05/19/11 15:41	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		05/19/11 15:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		05/19/11 15:41	87-68-3	
2-Hexanone	ND	ug/kg	44.9	1		05/19/11 15:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		05/19/11 15:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		05/19/11 15:41	99-87-6	
Methylene Chloride	ND	ug/kg	18.0	1		05/19/11 15:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.9	1		05/19/11 15:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		05/19/11 15:41	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-TRENCHLINE-7 (2) **Lab ID: 9294183014** Collected: 05/12/11 12:05 Received: 05/13/11 13:45 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		05/19/11 15:41	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		05/19/11 15:41	103-65-1	
Styrene	ND	ug/kg	4.5	1		05/19/11 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		05/19/11 15:41	127-18-4	
Toluene	**4.9**	ug/kg	4.5	1		05/19/11 15:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		05/19/11 15:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		05/19/11 15:41	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		05/19/11 15:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		05/19/11 15:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		05/19/11 15:41	96-18-4	
1,2,4-Trimethylbenzene	**14.0**	ug/kg	4.5	1		05/19/11 15:41	95-63-6	
1,3,5-Trimethylbenzene	**5.3**	ug/kg	4.5	1		05/19/11 15:41	108-67-8	
Vinyl acetate	ND	ug/kg	44.9	1		05/19/11 15:41	108-05-4	
Vinyl chloride	ND	ug/kg	9.0	1		05/19/11 15:41	75-01-4	
Xylene (Total)	**28.6**	ug/kg	9.0	1		05/19/11 15:41	1330-20-7	
m&p-Xylene	**19.6**	ug/kg	9.0	1		05/19/11 15:41	179601-23-1	
o-Xylene	**9.0**	ug/kg	4.5	1		05/19/11 15:41	95-47-6	
Dibromofluoromethane (S)	101	%	70-130	1		05/19/11 15:41	1868-53-7	
Toluene-d8 (S)	99	%	70-130	1		05/19/11 15:41	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130	1		05/19/11 15:41	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-132	1		05/19/11 15:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.7**	%	0.10	1		05/17/11 08:41		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-1 (5) **Lab ID: 9294183015** Collected: 05/12/11 00:00 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**350**	mg/kg	129	10	05/20/11 13:30	05/24/11 11:48		N2
Aliphatic (C19-C36)	ND	mg/kg	129	10	05/20/11 13:30	05/24/11 11:48		N2
Aromatic (C11-C22)	**87.1**	mg/kg	12.9	1	05/20/11 13:30	05/23/11 21:29		N2
Nonatriacontane (S)	0	%	40-140	10	05/20/11 13:30	05/24/11 11:48	7194-86-7	S4
o-Terphenyl (S)	68	%	40-140	1	05/20/11 13:30	05/23/11 21:29	84-15-1	
2-Fluorobiphenyl (S)	130	%	40-140	1	05/20/11 13:30	05/23/11 21:29	321-60-8	
2-Bromonaphthalene (S)	168	%	40-140	1	05/20/11 13:30	05/23/11 21:29	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**884**	mg/kg	37.3	20	05/22/11 15:54	05/24/11 05:42		N2
Aliphatic (C09-C12)	**9080**	mg/kg	37.3	20	05/22/11 15:54	05/24/11 05:42		N2,NC
Aromatic (C09-C10)	**1550**	mg/kg	37.3	20	05/22/11 15:54	05/24/11 05:42		N2,NC
2,5-Dibromotoluene (PID)(S)	41	%	70-130	20	05/22/11 15:54	05/24/11 05:42		S4
2,5-Dibromotoluene (FID)(S)	46	%	70-130	20	05/22/11 15:54	05/24/11 05:42		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	83-32-9	
Acenaphthylene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	208-96-8	
Aniline	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	62-53-3	
Anthracene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	120-12-7	
Benzo(a)anthracene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	56-55-3	
Benzo(a)pyrene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	207-08-9	
Benzoic Acid	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	65-85-0	
Benzyl alcohol	ND	ug/kg	849	1	05/20/11 09:30	05/27/11 00:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	849	1	05/20/11 09:30	05/27/11 00:13	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	91-58-7	
2-Chlorophenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	7005-72-3	
Chrysene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	53-70-3	
Dibenzofuran	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-1 (5) **Lab ID: 9294183015** Collected: 05/12/11 00:00 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	105-67-9	
Dimethylphthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	849	1	05/20/11 09:30	05/27/11 00:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	117-81-7	
Fluoranthene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	206-44-0	
Fluorene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	77-47-4	
Hexachloroethane	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	193-39-5	
Isophorone	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	78-59-1	
1-Methylnaphthalene	**5290**	ug/kg	2120	5	05/20/11 09:30	05/27/11 12:14	90-12-0	
2-Methylnaphthalene	**10200**	ug/kg	2120	5	05/20/11 09:30	05/27/11 12:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13		
Naphthalene	**8080**	ug/kg	2120	5	05/20/11 09:30	05/27/11 12:14	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	99-09-2	
4-Nitroaniline	ND	ug/kg	849	1	05/20/11 09:30	05/27/11 00:13	100-01-6	
Nitrobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	98-95-3	
2-Nitrophenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 00:13	87-86-5	
Phenanthrene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	85-01-8	
Phenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	108-95-2	
Pyrene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	424	1	05/20/11 09:30	05/27/11 00:13	88-06-2	
Nitrobenzene-d5 (S)	57	%	23-110	1	05/20/11 09:30	05/27/11 00:13	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-110	1	05/20/11 09:30	05/27/11 00:13	321-60-8	
Terphenyl-d14 (S)	75	%	28-110	1	05/20/11 09:30	05/27/11 00:13	1718-51-0	
Phenol-d6 (S)	52	%	22-110	1	05/20/11 09:30	05/27/11 00:13	13127-88-3	
2-Fluorophenol (S)	49	%	13-110	1	05/20/11 09:30	05/27/11 00:13	367-12-4	
2,4,6-Tribromophenol (S)	74	%	27-110	1	05/20/11 09:30	05/27/11 00:13	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-1 (5) **Lab ID: 9294183015** Collected: 05/12/11 00:00 Received: 05/13/11 13:45 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	5130	50		05/19/11 22:19	67-64-1	
Benzene	ND	ug/kg	257	50		05/19/11 22:19	71-43-2	
Bromobenzene	ND	ug/kg	257	50		05/19/11 22:19	108-86-1	
Bromochloromethane	ND	ug/kg	257	50		05/19/11 22:19	74-97-5	
Bromodichloromethane	ND	ug/kg	257	50		05/19/11 22:19	75-27-4	
Bromoform	ND	ug/kg	257	50		05/19/11 22:19	75-25-2	
Bromomethane	ND	ug/kg	513	50		05/19/11 22:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5130	50		05/19/11 22:19	78-93-3	
n-Butylbenzene	**6150**	ug/kg	257	50		05/19/11 22:19	104-51-8	
sec-Butylbenzene	**1630**	ug/kg	257	50		05/19/11 22:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	257	50		05/19/11 22:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	257	50		05/19/11 22:19	56-23-5	
Chlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	108-90-7	
Chloroethane	ND	ug/kg	513	50		05/19/11 22:19	75-00-3	
Chloroform	ND	ug/kg	257	50		05/19/11 22:19	67-66-3	
Chloromethane	ND	ug/kg	513	50		05/19/11 22:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	257	50		05/19/11 22:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	257	50		05/19/11 22:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	257	50		05/19/11 22:19	96-12-8	
Dibromochloromethane	ND	ug/kg	257	50		05/19/11 22:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	257	50		05/19/11 22:19	106-93-4	
Dibromomethane	ND	ug/kg	257	50		05/19/11 22:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	513	50		05/19/11 22:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	257	50		05/19/11 22:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	257	50		05/19/11 22:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	257	50		05/19/11 22:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	257	50		05/19/11 22:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	257	50		05/19/11 22:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	257	50		05/19/11 22:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	257	50		05/19/11 22:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	257	50		05/19/11 22:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	257	50		05/19/11 22:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	257	50		05/19/11 22:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	257	50		05/19/11 22:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	257	50		05/19/11 22:19	108-20-3	
Ethylbenzene	**5450**	ug/kg	257	50		05/19/11 22:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	257	50		05/19/11 22:19	87-68-3	
2-Hexanone	ND	ug/kg	2570	50		05/19/11 22:19	591-78-6	
Isopropylbenzene (Cumene)	**1940**	ug/kg	257	50		05/19/11 22:19	98-82-8	
p-Isopropyltoluene	**3270**	ug/kg	257	50		05/19/11 22:19	99-87-6	
Methylene Chloride	ND	ug/kg	1030	50		05/19/11 22:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2570	50		05/19/11 22:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	257	50		05/19/11 22:19	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-1 (5) **Lab ID: 9294183015** Collected: 05/12/11 00:00 Received: 05/13/11 13:45 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	**8800**	ug/kg	257	50		05/19/11 22:19	91-20-3	
n-Propylbenzene	**6170**	ug/kg	257	50		05/19/11 22:19	103-65-1	
Styrene	ND	ug/kg	257	50		05/19/11 22:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	257	50		05/19/11 22:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	257	50		05/19/11 22:19	79-34-5	
Tetrachloroethene	ND	ug/kg	257	50		05/19/11 22:19	127-18-4	
Toluene	**4560**	ug/kg	257	50		05/19/11 22:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	257	50		05/19/11 22:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	257	50		05/19/11 22:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	257	50		05/19/11 22:19	79-00-5	
Trichloroethene	ND	ug/kg	257	50		05/19/11 22:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	257	50		05/19/11 22:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	257	50		05/19/11 22:19	96-18-4	
1,2,4-Trimethylbenzene	**68200**	ug/kg	2570	500		05/20/11 14:53	95-63-6	
1,3,5-Trimethylbenzene	**24200**	ug/kg	2570	500		05/20/11 14:53	108-67-8	
Vinyl acetate	ND	ug/kg	2570	50		05/19/11 22:19	108-05-4	
Vinyl chloride	ND	ug/kg	513	50		05/19/11 22:19	75-01-4	
Xylene (Total)	**63000**	ug/kg	5130	500		05/20/11 14:53	1330-20-7	
m&p-Xylene	**42100**	ug/kg	5130	500		05/20/11 14:53	179601-23-1	
o-Xylene	**20800**	ug/kg	2570	500		05/20/11 14:53	95-47-6	
Dibromofluoromethane (S)	99	%	70-130	50		05/19/11 22:19	1868-53-7	
Toluene-d8 (S)	99	%	70-130	50		05/19/11 22:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	50		05/19/11 22:19	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132	50		05/19/11 22:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.2**	%	0.10	1		05/17/11 08:41		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-2 (5) **Lab ID: 9294183016** Collected: 05/12/11 13:15 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	ND	mg/kg	13.3	1	05/20/11 13:30	05/23/11 22:05		N2
Aliphatic (C19-C36)	ND	mg/kg	13.3	1	05/20/11 13:30	05/23/11 22:05		N2
Aromatic (C11-C22)	ND	mg/kg	13.3	1	05/20/11 13:30	05/23/11 22:05		N2
Nonatriacontane (S)	78	%	40-140	1	05/20/11 13:30	05/23/11 22:05	7194-86-7	
o-Terphenyl (S)	95	%	40-140	1	05/20/11 13:30	05/23/11 22:05	84-15-1	
2-Fluorobiphenyl (S)	104	%	40-140	1	05/20/11 13:30	05/23/11 22:05	321-60-8	
2-Bromonaphthalene (S)	113	%	40-140	1	05/20/11 13:30	05/23/11 22:05	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	2.3	1	05/22/11 15:54	05/27/11 05:52		N2
Aliphatic (C09-C12)	**10.3**	mg/kg	2.3	1	05/22/11 15:54	05/27/11 05:52		N2
Aromatic (C09-C10)	ND	mg/kg	2.3	1	05/22/11 15:54	05/27/11 05:52		N2
2,5-Dibromotoluene (PID)(S)	129	%	70-130	1	05/22/11 15:54	05/27/11 05:52		
2,5-Dibromotoluene (FID)(S)	125	%	70-130	1	05/22/11 15:54	05/27/11 05:52		
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	83-32-9	
Acenaphthylene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	208-96-8	
Aniline	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	62-53-3	
Anthracene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	120-12-7	
Benzo(a)anthracene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	207-08-9	
Benzoic Acid	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	65-85-0	
Benzyl alcohol	ND	ug/kg	876	1	05/20/11 09:30	05/26/11 21:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	876	1	05/20/11 09:30	05/26/11 21:55	59-50-7	
4-Chloroaniline	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	91-58-7	
2-Chlorophenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	7005-72-3	
Chrysene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	53-70-3	
Dibenzofuran	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	120-83-2	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-2 (5) **Lab ID: 9294183016** Collected: 05/12/11 13:15 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	105-67-9	
Dimethylphthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	876	1	05/20/11 09:30	05/26/11 21:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	117-81-7	
Fluoranthene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	206-44-0	
Fluorene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	77-47-4	
Hexachloroethane	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	193-39-5	
Isophorone	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	78-59-1	
1-Methylnaphthalene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	90-12-0	
2-Methylnaphthalene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55		
Naphthalene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	91-20-3	
2-Nitroaniline	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	88-74-4	
3-Nitroaniline	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	99-09-2	
4-Nitroaniline	ND	ug/kg	876	1	05/20/11 09:30	05/26/11 21:55	100-01-6	
Nitrobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	98-95-3	
2-Nitrophenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	88-75-5	
4-Nitrophenol	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	86-30-6	
Pentachlorophenol	ND	ug/kg	2190	1	05/20/11 09:30	05/26/11 21:55	87-86-5	
Phenanthrene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	85-01-8	
Phenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	108-95-2	
Pyrene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	438	1	05/20/11 09:30	05/26/11 21:55	88-06-2	
Nitrobenzene-d5 (S)	54	%	23-110	1	05/20/11 09:30	05/26/11 21:55	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-110	1	05/20/11 09:30	05/26/11 21:55	321-60-8	
Terphenyl-d14 (S)	73	%	28-110	1	05/20/11 09:30	05/26/11 21:55	1718-51-0	
Phenol-d6 (S)	44	%	22-110	1	05/20/11 09:30	05/26/11 21:55	13127-88-3	
2-Fluorophenol (S)	44	%	13-110	1	05/20/11 09:30	05/26/11 21:55	367-12-4	
2,4,6-Tribromophenol (S)	60	%	27-110	1	05/20/11 09:30	05/26/11 21:55	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-2 (5) **Lab ID: 9294183016** Collected: 05/12/11 13:15 Received: 05/13/11 13:45 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	141	1		05/19/11 16:01	67-64-1	
Benzene	**17.2**	ug/kg	7.1	1		05/19/11 16:01	71-43-2	
Bromobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	108-86-1	
Bromochloromethane	ND	ug/kg	7.1	1		05/19/11 16:01	74-97-5	
Bromodichloromethane	ND	ug/kg	7.1	1		05/19/11 16:01	75-27-4	
Bromoform	ND	ug/kg	7.1	1		05/19/11 16:01	75-25-2	
Bromomethane	ND	ug/kg	14.1	1		05/19/11 16:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	141	1		05/19/11 16:01	78-93-3	
n-Butylbenzene	**28.3**	ug/kg	7.1	1		05/19/11 16:01	104-51-8	
sec-Butylbenzene	**8.5**	ug/kg	7.1	1		05/19/11 16:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.1	1		05/19/11 16:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.1	1		05/19/11 16:01	56-23-5	
Chlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	108-90-7	
Chloroethane	ND	ug/kg	14.1	1		05/19/11 16:01	75-00-3	
Chloroform	ND	ug/kg	7.1	1		05/19/11 16:01	67-66-3	
Chloromethane	ND	ug/kg	14.1	1		05/19/11 16:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.1	1		05/19/11 16:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.1	1		05/19/11 16:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.1	1		05/19/11 16:01	96-12-8	
Dibromochloromethane	ND	ug/kg	7.1	1		05/19/11 16:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.1	1		05/19/11 16:01	106-93-4	
Dibromomethane	ND	ug/kg	7.1	1		05/19/11 16:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.1	1		05/19/11 16:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.1	1		05/19/11 16:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.1	1		05/19/11 16:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.1	1		05/19/11 16:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.1	1		05/19/11 16:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.1	1		05/19/11 16:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.1	1		05/19/11 16:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.1	1		05/19/11 16:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.1	1		05/19/11 16:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.1	1		05/19/11 16:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.1	1		05/19/11 16:01	108-20-3	
Ethylbenzene	**73.3**	ug/kg	7.1	1		05/19/11 16:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.1	1		05/19/11 16:01	87-68-3	
2-Hexanone	ND	ug/kg	70.7	1		05/19/11 16:01	591-78-6	
Isopropylbenzene (Cumene)	**12.7**	ug/kg	7.1	1		05/19/11 16:01	98-82-8	
p-Isopropyltoluene	**15.1**	ug/kg	7.1	1		05/19/11 16:01	99-87-6	
Methylene Chloride	ND	ug/kg	28.3	1		05/19/11 16:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.7	1		05/19/11 16:01	108-10-1	
Methyl-tert-butyl ether	**7.0**	ug/kg	7.1	1		05/19/11 16:01	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-2 (5) **Lab ID: 9294183016** Collected: 05/12/11 13:15 Received: 05/13/11 13:45 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	**149**	ug/kg	7.1	1		05/19/11 16:01	91-20-3	
n-Propylbenzene	**52.9**	ug/kg	7.1	1		05/19/11 16:01	103-65-1	
Styrene	ND	ug/kg	7.1	1		05/19/11 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	79-34-5	
Tetrachloroethene	ND	ug/kg	7.1	1		05/19/11 16:01	127-18-4	
Toluene	**227**	ug/kg	7.1	1		05/19/11 16:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.1	1		05/19/11 16:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.1	1		05/19/11 16:01	79-00-5	
Trichloroethene	ND	ug/kg	7.1	1		05/19/11 16:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.1	1		05/19/11 16:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.1	1		05/19/11 16:01	96-18-4	
1,2,4-Trimethylbenzene	**538**	ug/kg	121	20		05/20/11 16:12	95-63-6	
1,3,5-Trimethylbenzene	**201**	ug/kg	7.1	1		05/19/11 16:01	108-67-8	
Vinyl acetate	ND	ug/kg	70.7	1		05/19/11 16:01	108-05-4	
Vinyl chloride	ND	ug/kg	14.1	1		05/19/11 16:01	75-01-4	
Xylene (Total)	**561**	ug/kg	242	20		05/20/11 16:12	1330-20-7	
m&p-Xylene	**374**	ug/kg	242	20		05/20/11 16:12	179601-23-1	
o-Xylene	**187**	ug/kg	121	20		05/20/11 16:12	95-47-6	
Dibromofluoromethane (S)	100	%	70-130	1		05/19/11 16:01	1868-53-7	
Toluene-d8 (S)	98	%	70-130	1		05/19/11 16:01	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130	1		05/19/11 16:01	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132	1		05/19/11 16:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**24.7**	%	0.10	1		05/17/11 08:42		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-3 (5) **Lab ID: 9294183017** Collected: 05/12/11 13:25 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**333**	mg/kg	128	10	05/20/11 13:30	05/24/11 12:24		N2
Aliphatic (C19-C36)	ND	mg/kg	128	10	05/20/11 13:30	05/24/11 12:24		N2
Aromatic (C11-C22)	**100**	mg/kg	12.8	1	05/20/11 13:30	05/23/11 22:41		N2
Nonatriacontane (S)	0	%	40-140	10	05/20/11 13:30	05/24/11 12:24	7194-86-7	S4
o-Terphenyl (S)	78	%	40-140	1	05/20/11 13:30	05/23/11 22:41	84-15-1	
2-Fluorobiphenyl (S)	133	%	40-140	1	05/20/11 13:30	05/23/11 22:41	321-60-8	
2-Bromonaphthalene (S)	158	%	40-140	1	05/20/11 13:30	05/23/11 22:41	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**53.3**	mg/kg	19.9	10	05/22/11 15:54	05/23/11 02:40		N2
Aliphatic (C09-C12)	**2010**	mg/kg	19.9	10	05/22/11 15:54	05/23/11 02:40		N2,NC
Aromatic (C09-C10)	**419**	mg/kg	19.9	10	05/22/11 15:54	05/23/11 02:40		N2,NC
2,5-Dibromotoluene (PID)(S)	68	%	70-130	10	05/22/11 15:54	05/23/11 02:40		S4
2,5-Dibromotoluene (FID)(S)	73	%	70-130	10	05/22/11 15:54	05/23/11 02:40		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	83-32-9	
Acenaphthylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	208-96-8	
Aniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	62-53-3	
Anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	207-08-9	
Benzoic Acid	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	65-85-0	
Benzyl alcohol	ND	ug/kg	4240	1	05/20/11 09:30	05/27/11 01:36	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4240	1	05/20/11 09:30	05/27/11 01:36	59-50-7	
4-Chloroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	91-58-7	
2-Chlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	7005-72-3	
Chrysene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	53-70-3	
Dibenzofuran	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	120-83-2	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-3 (5) **Lab ID: 9294183017** Collected: 05/12/11 13:25 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	84-66-2	
2,4-Dimethylphenol	**2990**	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	105-67-9	
Dimethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4240	1	05/20/11 09:30	05/27/11 01:36	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	117-81-7	
Fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	206-44-0	
Fluorene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	87-68-3	
Hexachlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	77-47-4	
Hexachloroethane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	193-39-5	
Isophorone	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	78-59-1	
1-Methylnaphthalene	**6060**	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	90-12-0	
2-Methylnaphthalene	**11200**	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36		
Naphthalene	**6870**	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	91-20-3	
2-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	88-74-4	
3-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	99-09-2	
4-Nitroaniline	ND	ug/kg	4240	1	05/20/11 09:30	05/27/11 01:36	100-01-6	
Nitrobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	98-95-3	
2-Nitrophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	88-75-5	
4-Nitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	86-30-6	
Pentachlorophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 01:36	87-86-5	
Phenanthrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	85-01-8	
Phenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	108-95-2	P3
Pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 01:36	88-06-2	
Nitrobenzene-d5 (S)	72	%	23-110	1	05/20/11 09:30	05/27/11 01:36	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-110	1	05/20/11 09:30	05/27/11 01:36	321-60-8	
Terphenyl-d14 (S)	79	%	28-110	1	05/20/11 09:30	05/27/11 01:36	1718-51-0	
Phenol-d6 (S)	56	%	22-110	1	05/20/11 09:30	05/27/11 01:36	13127-88-3	
2-Fluorophenol (S)	62	%	13-110	1	05/20/11 09:30	05/27/11 01:36	367-12-4	
2,4,6-Tribromophenol (S)	62	%	27-110	1	05/20/11 09:30	05/27/11 01:36	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-3 (5) **Lab ID: 9294183017** Collected: 05/12/11 13:25 Received: 05/13/11 13:45 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	5350	50		05/19/11 22:39	67-64-1	
Benzene	ND	ug/kg	268	50		05/19/11 22:39	71-43-2	
Bromobenzene	ND	ug/kg	268	50		05/19/11 22:39	108-86-1	
Bromochloromethane	ND	ug/kg	268	50		05/19/11 22:39	74-97-5	
Bromodichloromethane	ND	ug/kg	268	50		05/19/11 22:39	75-27-4	
Bromoform	ND	ug/kg	268	50		05/19/11 22:39	75-25-2	
Bromomethane	ND	ug/kg	535	50		05/19/11 22:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5350	50		05/19/11 22:39	78-93-3	
n-Butylbenzene	ND	ug/kg	268	50		05/19/11 22:39	104-51-8	
sec-Butylbenzene	**783**	ug/kg	268	50		05/19/11 22:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	268	50		05/19/11 22:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	268	50		05/19/11 22:39	56-23-5	
Chlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	108-90-7	
Chloroethane	ND	ug/kg	535	50		05/19/11 22:39	75-00-3	
Chloroform	ND	ug/kg	268	50		05/19/11 22:39	67-66-3	
Chloromethane	ND	ug/kg	535	50		05/19/11 22:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	268	50		05/19/11 22:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	268	50		05/19/11 22:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	268	50		05/19/11 22:39	96-12-8	
Dibromochloromethane	ND	ug/kg	268	50		05/19/11 22:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	268	50		05/19/11 22:39	106-93-4	
Dibromomethane	ND	ug/kg	268	50		05/19/11 22:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	535	50		05/19/11 22:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	268	50		05/19/11 22:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	268	50		05/19/11 22:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	268	50		05/19/11 22:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	268	50		05/19/11 22:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	268	50		05/19/11 22:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	268	50		05/19/11 22:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	268	50		05/19/11 22:39	142-28-9	
2,2-Dichloropropane	ND	ug/kg	268	50		05/19/11 22:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	268	50		05/19/11 22:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	268	50		05/19/11 22:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	268	50		05/19/11 22:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	268	50		05/19/11 22:39	108-20-3	
Ethylbenzene	**402**	ug/kg	268	50		05/19/11 22:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	268	50		05/19/11 22:39	87-68-3	
2-Hexanone	ND	ug/kg	2680	50		05/19/11 22:39	591-78-6	
Isopropylbenzene (Cumene)	**447**	ug/kg	268	50		05/19/11 22:39	98-82-8	
p-Isopropyltoluene	**4000**	ug/kg	268	50		05/19/11 22:39	99-87-6	
Methylene Chloride	ND	ug/kg	1070	50		05/19/11 22:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2680	50		05/19/11 22:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	268	50		05/19/11 22:39	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-3 (5) **Lab ID: 9294183017** Collected: 05/12/11 13:25 Received: 05/13/11 13:45 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	**9810**	ug/kg	268	50		05/19/11 22:39	91-20-3	
n-Propylbenzene	**936**	ug/kg	268	50		05/19/11 22:39	103-65-1	
Styrene	ND	ug/kg	268	50		05/19/11 22:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	268	50		05/19/11 22:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	268	50		05/19/11 22:39	79-34-5	
Tetrachloroethene	ND	ug/kg	268	50		05/19/11 22:39	127-18-4	
Toluene	ND	ug/kg	268	50		05/19/11 22:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	268	50		05/19/11 22:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	268	50		05/19/11 22:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	268	50		05/19/11 22:39	79-00-5	
Trichloroethene	ND	ug/kg	268	50		05/19/11 22:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	268	50		05/19/11 22:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	268	50		05/19/11 22:39	96-18-4	
1,2,4-Trimethylbenzene	**81400**	ug/kg	2680	500		05/20/11 15:53	95-63-6	
1,3,5-Trimethylbenzene	**30800**	ug/kg	2680	500		05/20/11 15:53	108-67-8	
Vinyl acetate	ND	ug/kg	2680	50		05/19/11 22:39	108-05-4	
Vinyl chloride	ND	ug/kg	535	50		05/19/11 22:39	75-01-4	
Xylene (Total)	**53900**	ug/kg	5350	500		05/20/11 15:53	1330-20-7	
m&p-Xylene	**31700**	ug/kg	5350	500		05/20/11 15:53	179601-23-1	
o-Xylene	**22200**	ug/kg	2680	500		05/20/11 15:53	95-47-6	
Dibromofluoromethane (S)	99	%	70-130	50		05/19/11 22:39	1868-53-7	
Toluene-d8 (S)	100	%	70-130	50		05/19/11 22:39	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	50		05/19/11 22:39	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-132	50		05/19/11 22:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.2**	%	0.10	1		05/17/11 08:42		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-4 (5) **Lab ID: 9294183018** Collected: 05/12/11 13:35 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**42.6**	mg/kg	12.8	1	05/20/11 13:30	05/24/11 13:36		N2
Aliphatic (C19-C36)	**27.6**	mg/kg	12.8	1	05/20/11 13:30	05/24/11 13:36		N2
Aromatic (C11-C22)	**27.0**	mg/kg	12.8	1	05/20/11 13:30	05/24/11 13:36		N2
Nonatriacontane (S)	68	%	40-140	1	05/20/11 13:30	05/24/11 13:36	7194-86-7	
o-Terphenyl (S)	64	%	40-140	1	05/20/11 13:30	05/24/11 13:36	84-15-1	
2-Fluorobiphenyl (S)	96	%	40-140	1	05/20/11 13:30	05/24/11 13:36	321-60-8	
2-Bromonaphthalene (S)	106	%	40-140	1	05/20/11 13:30	05/24/11 13:36	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**25.9**	mg/kg	10.4	5	05/22/11 15:54	05/24/11 06:57		N2
Aliphatic (C09-C12)	**914**	mg/kg	10.4	5	05/22/11 15:54	05/24/11 06:57		N2,NC
Aromatic (C09-C10)	**176**	mg/kg	10.4	5	05/22/11 15:54	05/24/11 06:57		N2,NC
2,5-Dibromotoluene (PID)(S)	53	%	70-130	5	05/22/11 15:54	05/24/11 06:57		S4
2,5-Dibromotoluene (FID)(S)	60	%	70-130	5	05/22/11 15:54	05/24/11 06:57		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	83-32-9	
Acenaphthylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	208-96-8	
Aniline	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	62-53-3	
Anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	207-08-9	
Benzoic Acid	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	65-85-0	
Benzyl alcohol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:03	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:03	59-50-7	
4-Chloroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	91-58-7	
2-Chlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	7005-72-3	
Chrysene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	53-70-3	
Dibenzofuran	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-4 (5) **Lab ID: 9294183018** Collected: 05/12/11 13:35 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	105-67-9	
Dimethylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:03	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	117-81-7	
Fluoranthene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	206-44-0	
Fluorene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	87-68-3	
Hexachlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	77-47-4	
Hexachloroethane	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	193-39-5	
Isophorone	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	78-59-1	
1-Methylnaphthalene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	90-12-0	
2-Methylnaphthalene	**2720**	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03		
Naphthalene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	91-20-3	
2-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	88-74-4	
3-Nitroaniline	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	99-09-2	
4-Nitroaniline	ND	ug/kg	4230	1	05/20/11 09:30	05/27/11 02:03	100-01-6	
Nitrobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	98-95-3	
2-Nitrophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	88-75-5	
4-Nitrophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	86-30-6	
Pentachlorophenol	ND	ug/kg	10600	1	05/20/11 09:30	05/27/11 02:03	87-86-5	
Phenanthrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	85-01-8	
Phenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	108-95-2	P3
Pyrene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2120	1	05/20/11 09:30	05/27/11 02:03	88-06-2	
Nitrobenzene-d5 (S)	66	%	23-110	1	05/20/11 09:30	05/27/11 02:03	4165-60-0	
2-Fluorobiphenyl (S)	77	%	30-110	1	05/20/11 09:30	05/27/11 02:03	321-60-8	
Terphenyl-d14 (S)	78	%	28-110	1	05/20/11 09:30	05/27/11 02:03	1718-51-0	
Phenol-d6 (S)	59	%	22-110	1	05/20/11 09:30	05/27/11 02:03	13127-88-3	
2-Fluorophenol (S)	63	%	13-110	1	05/20/11 09:30	05/27/11 02:03	367-12-4	
2,4,6-Tribromophenol (S)	61	%	27-110	1	05/20/11 09:30	05/27/11 02:03	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-4 (5) **Lab ID: 9294183018** Collected: 05/12/11 13:35 Received: 05/13/11 13:45 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	5890	50		05/19/11 22:59	67-64-1	
Benzene	ND	ug/kg	294	50		05/19/11 22:59	71-43-2	
Bromobenzene	ND	ug/kg	294	50		05/19/11 22:59	108-86-1	
Bromochloromethane	ND	ug/kg	294	50		05/19/11 22:59	74-97-5	
Bromodichloromethane	ND	ug/kg	294	50		05/19/11 22:59	75-27-4	
Bromoform	ND	ug/kg	294	50		05/19/11 22:59	75-25-2	
Bromomethane	ND	ug/kg	589	50		05/19/11 22:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5890	50		05/19/11 22:59	78-93-3	
n-Butylbenzene	ND	ug/kg	294	50		05/19/11 22:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	294	50		05/19/11 22:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	294	50		05/19/11 22:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	294	50		05/19/11 22:59	56-23-5	
Chlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	108-90-7	
Chloroethane	ND	ug/kg	589	50		05/19/11 22:59	75-00-3	
Chloroform	ND	ug/kg	294	50		05/19/11 22:59	67-66-3	
Chloromethane	ND	ug/kg	589	50		05/19/11 22:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	294	50		05/19/11 22:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	294	50		05/19/11 22:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	294	50		05/19/11 22:59	96-12-8	
Dibromochloromethane	ND	ug/kg	294	50		05/19/11 22:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	294	50		05/19/11 22:59	106-93-4	
Dibromomethane	ND	ug/kg	294	50		05/19/11 22:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	589	50		05/19/11 22:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	294	50		05/19/11 22:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	294	50		05/19/11 22:59	107-06-2	
1,1-Dichloroethene	ND	ug/kg	294	50		05/19/11 22:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	294	50		05/19/11 22:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	294	50		05/19/11 22:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	294	50		05/19/11 22:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	294	50		05/19/11 22:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	294	50		05/19/11 22:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	294	50		05/19/11 22:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	294	50		05/19/11 22:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	294	50		05/19/11 22:59	10061-02-6	
Diisopropyl ether	ND	ug/kg	294	50		05/19/11 22:59	108-20-3	
Ethylbenzene	ND	ug/kg	294	50		05/19/11 22:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	294	50		05/19/11 22:59	87-68-3	
2-Hexanone	ND	ug/kg	2940	50		05/19/11 22:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	294	50		05/19/11 22:59	98-82-8	
p-Isopropyltoluene	**483**	ug/kg	294	50		05/19/11 22:59	99-87-6	
Methylene Chloride	ND	ug/kg	1180	50		05/19/11 22:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2940	50		05/19/11 22:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	294	50		05/19/11 22:59	1634-04-4	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-4 (5) **Lab ID: 9294183018** Collected: 05/12/11 13:35 Received: 05/13/11 13:45 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	**2160**	ug/kg	294	50		05/19/11 22:59	91-20-3	
n-Propylbenzene	ND	ug/kg	294	50		05/19/11 22:59	103-65-1	
Styrene	ND	ug/kg	294	50		05/19/11 22:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	294	50		05/19/11 22:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	294	50		05/19/11 22:59	79-34-5	
Tetrachloroethene	ND	ug/kg	294	50		05/19/11 22:59	127-18-4	
Toluene	ND	ug/kg	294	50		05/19/11 22:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	294	50		05/19/11 22:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	294	50		05/19/11 22:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	294	50		05/19/11 22:59	79-00-5	
Trichloroethene	ND	ug/kg	294	50		05/19/11 22:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	294	50		05/19/11 22:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	294	50		05/19/11 22:59	96-18-4	
1,2,4-Trimethylbenzene	**8030**	ug/kg	294	50		05/19/11 22:59	95-63-6	
1,3,5-Trimethylbenzene	**3030**	ug/kg	294	50		05/19/11 22:59	108-67-8	
Vinyl acetate	ND	ug/kg	2940	50		05/19/11 22:59	108-05-4	
Vinyl chloride	ND	ug/kg	589	50		05/19/11 22:59	75-01-4	
Xylene (Total)	**6330**	ug/kg	589	50		05/19/11 22:59	1330-20-7	
m&p-Xylene	**3690**	ug/kg	589	50		05/19/11 22:59	179601-23-1	
o-Xylene	**2640**	ug/kg	294	50		05/19/11 22:59	95-47-6	
Dibromofluoromethane (S)	97	%	70-130	50		05/19/11 22:59	1868-53-7	
Toluene-d8 (S)	101	%	70-130	50		05/19/11 22:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	50		05/19/11 22:59	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-132	50		05/19/11 22:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.1**	%	0.10	1		05/17/11 08:42		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-5 (5) **Lab ID: 9294183019** Collected: 05/12/11 13:45 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**90.9**	mg/kg	26.0	2	05/20/11 13:30	05/24/11 16:52		N2
Aliphatic (C19-C36)	ND	mg/kg	26.0	2	05/20/11 13:30	05/24/11 16:52		N2
Aromatic (C11-C22)	**48.8**	mg/kg	13.0	1	05/20/11 13:30	05/24/11 14:12		N2
Nonatriacontane (S)	68	%	40-140	2	05/20/11 13:30	05/24/11 16:52	7194-86-7	
o-Terphenyl (S)	77	%	40-140	1	05/20/11 13:30	05/24/11 14:12	84-15-1	
2-Fluorobiphenyl (S)	137	%	40-140	1	05/20/11 13:30	05/24/11 14:12	321-60-8	
2-Bromonaphthalene (S)	155	%	40-140	1	05/20/11 13:30	05/24/11 14:12	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**28.8**	mg/kg	2.0	1	05/22/11 15:54	05/23/11 03:54		N2
Aliphatic (C09-C12)	**441**	mg/kg	2.0	1	05/22/11 15:54	05/23/11 03:54		N2,NC
Aromatic (C09-C10)	**91.9**	mg/kg	2.0	1	05/22/11 15:54	05/23/11 03:54		N2,NC
2,5-Dibromotoluene (PID)(S)	164	%	70-130	1	05/22/11 15:54	05/23/11 03:54		S5
2,5-Dibromotoluene (FID)(S)	209	%	70-130	1	05/22/11 15:54	05/23/11 03:54		S5
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	83-32-9	
Acenaphthylene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	208-96-8	
Aniline	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	62-53-3	
Anthracene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	120-12-7	
Benzo(a)anthracene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	56-55-3	
Benzo(a)pyrene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	207-08-9	
Benzoic Acid	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	65-85-0	
Benzyl alcohol	ND	ug/kg	857	1	05/20/11 09:30	05/26/11 22:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	101-55-3	
Butylbenzylphthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	857	1	05/20/11 09:30	05/26/11 22:22	59-50-7	
4-Chloroaniline	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	108-60-1	
2-Chloronaphthalene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	91-58-7	
2-Chlorophenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	7005-72-3	
Chrysene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	53-70-3	
Dibenzofuran	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-5 (5) **Lab ID: 9294183019** Collected: 05/12/11 13:45 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	84-66-2	
2,4-Dimethylphenol	**471**	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	105-67-9	
Dimethylphthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	131-11-3	
Di-n-butylphthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	857	1	05/20/11 09:30	05/26/11 22:22	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	606-20-2	
Di-n-octylphthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	117-81-7	
Fluoranthene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	206-44-0	
Fluorene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	87-68-3	
Hexachlorobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	77-47-4	
Hexachloroethane	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	193-39-5	
Isophorone	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	78-59-1	
1-Methylnaphthalene	**1580**	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	90-12-0	
2-Methylnaphthalene	**2310**	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22		
Naphthalene	**872**	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	91-20-3	
2-Nitroaniline	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	88-74-4	
3-Nitroaniline	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	99-09-2	
4-Nitroaniline	ND	ug/kg	857	1	05/20/11 09:30	05/26/11 22:22	100-01-6	
Nitrobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	98-95-3	
2-Nitrophenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	88-75-5	
4-Nitrophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	86-30-6	
Pentachlorophenol	ND	ug/kg	2140	1	05/20/11 09:30	05/26/11 22:22	87-86-5	
Phenanthrene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	85-01-8	
Phenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	108-95-2	
Pyrene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	429	1	05/20/11 09:30	05/26/11 22:22	88-06-2	
Nitrobenzene-d5 (S)	62	%	23-110	1	05/20/11 09:30	05/26/11 22:22	4165-60-0	
2-Fluorobiphenyl (S)	70	%	30-110	1	05/20/11 09:30	05/26/11 22:22	321-60-8	
Terphenyl-d14 (S)	81	%	28-110	1	05/20/11 09:30	05/26/11 22:22	1718-51-0	
Phenol-d6 (S)	51	%	22-110	1	05/20/11 09:30	05/26/11 22:22	13127-88-3	
2-Fluorophenol (S)	47	%	13-110	1	05/20/11 09:30	05/26/11 22:22	367-12-4	
2,4,6-Tribromophenol (S)	70	%	27-110	1	05/20/11 09:30	05/26/11 22:22	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-5 (5) **Lab ID: 9294183019** Collected: 05/12/11 13:45 Received: 05/13/11 13:45 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	10800	100		05/19/11 23:19	67-64-1	
Benzene	ND	ug/kg	538	100		05/19/11 23:19	71-43-2	
Bromobenzene	ND	ug/kg	538	100		05/19/11 23:19	108-86-1	
Bromochloromethane	ND	ug/kg	538	100		05/19/11 23:19	74-97-5	
Bromodichloromethane	ND	ug/kg	538	100		05/19/11 23:19	75-27-4	
Bromoform	ND	ug/kg	538	100		05/19/11 23:19	75-25-2	
Bromomethane	ND	ug/kg	1080	100		05/19/11 23:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10800	100		05/19/11 23:19	78-93-3	
n-Butylbenzene	ND	ug/kg	538	100		05/19/11 23:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	538	100		05/19/11 23:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	538	100		05/19/11 23:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	538	100		05/19/11 23:19	56-23-5	
Chlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	108-90-7	
Chloroethane	ND	ug/kg	1080	100		05/19/11 23:19	75-00-3	
Chloroform	ND	ug/kg	538	100		05/19/11 23:19	67-66-3	
Chloromethane	ND	ug/kg	1080	100		05/19/11 23:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	538	100		05/19/11 23:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	538	100		05/19/11 23:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	538	100		05/19/11 23:19	96-12-8	
Dibromochloromethane	ND	ug/kg	538	100		05/19/11 23:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	538	100		05/19/11 23:19	106-93-4	
Dibromomethane	ND	ug/kg	538	100		05/19/11 23:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1080	100		05/19/11 23:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	538	100		05/19/11 23:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	538	100		05/19/11 23:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	538	100		05/19/11 23:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	538	100		05/19/11 23:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	538	100		05/19/11 23:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	538	100		05/19/11 23:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	538	100		05/19/11 23:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	538	100		05/19/11 23:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	538	100		05/19/11 23:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	538	100		05/19/11 23:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	538	100		05/19/11 23:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	538	100		05/19/11 23:19	108-20-3	
Ethylbenzene	ND	ug/kg	538	100		05/19/11 23:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	538	100		05/19/11 23:19	87-68-3	
2-Hexanone	ND	ug/kg	5380	100		05/19/11 23:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	538	100		05/19/11 23:19	98-82-8	
p-Isopropyltoluene	**651**	ug/kg	538	100		05/19/11 23:19	99-87-6	
Methylene Chloride	ND	ug/kg	2150	100		05/19/11 23:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5380	100		05/19/11 23:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	538	100		05/19/11 23:19	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-5 (5) **Lab ID: 9294183019** Collected: 05/12/11 13:45 Received: 05/13/11 13:45 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	**1530**	ug/kg	538	100		05/19/11 23:19	91-20-3	
n-Propylbenzene	ND	ug/kg	538	100		05/19/11 23:19	103-65-1	
Styrene	ND	ug/kg	538	100		05/19/11 23:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	538	100		05/19/11 23:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	538	100		05/19/11 23:19	79-34-5	
Tetrachloroethene	ND	ug/kg	538	100		05/19/11 23:19	127-18-4	
Toluene	ND	ug/kg	538	100		05/19/11 23:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	538	100		05/19/11 23:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	538	100		05/19/11 23:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	538	100		05/19/11 23:19	79-00-5	
Trichloroethene	ND	ug/kg	538	100		05/19/11 23:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	538	100		05/19/11 23:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	538	100		05/19/11 23:19	96-18-4	
1,2,4-Trimethylbenzene	**8440**	ug/kg	538	100		05/19/11 23:19	95-63-6	
1,3,5-Trimethylbenzene	**7140**	ug/kg	538	100		05/19/11 23:19	108-67-8	
Vinyl acetate	ND	ug/kg	5380	100		05/19/11 23:19	108-05-4	
Vinyl chloride	ND	ug/kg	1080	100		05/19/11 23:19	75-01-4	
Xylene (Total)	**6350**	ug/kg	1080	100		05/19/11 23:19	1330-20-7	
m&p-Xylene	**2960**	ug/kg	1080	100		05/19/11 23:19	179601-23-1	
o-Xylene	**3390**	ug/kg	538	100		05/19/11 23:19	95-47-6	
Dibromofluoromethane (S)	101	%	70-130	100		05/19/11 23:19	1868-53-7	
Toluene-d8 (S)	102	%	70-130	100		05/19/11 23:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	100		05/19/11 23:19	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132	100		05/19/11 23:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.0**	%	0.10	1		05/17/11 08:42		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-6 (5) **Lab ID: 9294183020** Collected: 05/12/11 13:55 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**35.1**	mg/kg	12.4	1	05/20/11 13:30	05/25/11 12:06		N2
Aliphatic (C19-C36)	ND	mg/kg	12.4	1	05/20/11 13:30	05/25/11 12:06		N2
Aromatic (C11-C22)	**27.8**	mg/kg	12.4	1	05/20/11 13:30	05/25/11 12:06		N2
Nonatriacontane (S)	54	%	40-140	1	05/20/11 13:30	05/25/11 12:06	7194-86-7	
o-Terphenyl (S)	69	%	40-140	1	05/20/11 13:30	05/25/11 12:06	84-15-1	
2-Fluorobiphenyl (S)	137	%	40-140	1	05/20/11 13:30	05/25/11 12:06	321-60-8	
2-Bromonaphthalene (S)	175	%	40-140	1	05/20/11 13:30	05/25/11 12:06	580-13-2	S5
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	1.9	1	05/22/11 16:05	05/24/11 07:47		N2
Aliphatic (C09-C12)	**34.9**	mg/kg	1.9	1	05/22/11 16:05	05/24/11 07:47		N2
Aromatic (C09-C10)	**6.2**	mg/kg	1.9	1	05/22/11 16:05	05/24/11 07:47		N2
2,5-Dibromotoluene (PID)(S)	108	%	70-130	1	05/22/11 16:05	05/24/11 07:47		
2,5-Dibromotoluene (FID)(S)	118	%	70-130	1	05/22/11 16:05	05/24/11 07:47		
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	83-32-9	
Acenaphthylene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	208-96-8	
Aniline	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	62-53-3	
Anthracene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	120-12-7	
Benzo(a)anthracene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	56-55-3	
Benzo(a)pyrene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	207-08-9	
Benzoic Acid	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	65-85-0	
Benzyl alcohol	ND	ug/kg	818	1	05/20/11 09:30	05/26/11 22:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	101-55-3	
Butylbenzylphthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	818	1	05/20/11 09:30	05/26/11 22:50	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	108-60-1	
2-Chloronaphthalene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	91-58-7	
2-Chlorophenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	7005-72-3	
Chrysene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	53-70-3	
Dibenzofuran	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-6 (5) **Lab ID: 9294183020** Collected: 05/12/11 13:55 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	105-67-9	
Dimethylphthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	131-11-3	
Di-n-butylphthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	818	1	05/20/11 09:30	05/26/11 22:50	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	606-20-2	
Di-n-octylphthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	117-81-7	
Fluoranthene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	206-44-0	
Fluorene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	87-68-3	
Hexachlorobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	77-47-4	
Hexachloroethane	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	193-39-5	
Isophorone	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	78-59-1	
1-Methylnaphthalene	**466**	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	90-12-0	
2-Methylnaphthalene	**678**	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50		
Naphthalene	**413**	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	99-09-2	
4-Nitroaniline	ND	ug/kg	818	1	05/20/11 09:30	05/26/11 22:50	100-01-6	
Nitrobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	98-95-3	
2-Nitrophenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	1	05/20/11 09:30	05/26/11 22:50	87-86-5	
Phenanthrene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	85-01-8	
Phenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	108-95-2	
Pyrene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	409	1	05/20/11 09:30	05/26/11 22:50	88-06-2	
Nitrobenzene-d5 (S)	60	%	23-110	1	05/20/11 09:30	05/26/11 22:50	4165-60-0	
2-Fluorobiphenyl (S)	64	%	30-110	1	05/20/11 09:30	05/26/11 22:50	321-60-8	
Terphenyl-d14 (S)	69	%	28-110	1	05/20/11 09:30	05/26/11 22:50	1718-51-0	
Phenol-d6 (S)	52	%	22-110	1	05/20/11 09:30	05/26/11 22:50	13127-88-3	
2-Fluorophenol (S)	52	%	13-110	1	05/20/11 09:30	05/26/11 22:50	367-12-4	
2,4,6-Tribromophenol (S)	66	%	27-110	1	05/20/11 09:30	05/26/11 22:50	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-6 (5) **Lab ID: 9294183020** Collected: 05/12/11 13:55 Received: 05/13/11 13:45 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	93.7	1		05/19/11 16:21	67-64-1	
Benzene	ND	ug/kg	4.7	1		05/19/11 16:21	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		05/19/11 16:21	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		05/19/11 16:21	75-27-4	
Bromoform	ND	ug/kg	4.7	1		05/19/11 16:21	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		05/19/11 16:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.7	1		05/19/11 16:21	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		05/19/11 16:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		05/19/11 16:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		05/19/11 16:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		05/19/11 16:21	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		05/19/11 16:21	75-00-3	
Chloroform	ND	ug/kg	4.7	1		05/19/11 16:21	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		05/19/11 16:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		05/19/11 16:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		05/19/11 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		05/19/11 16:21	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		05/19/11 16:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		05/19/11 16:21	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		05/19/11 16:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		05/19/11 16:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		05/19/11 16:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		05/19/11 16:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		05/19/11 16:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		05/19/11 16:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		05/19/11 16:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		05/19/11 16:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		05/19/11 16:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		05/19/11 16:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		05/19/11 16:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		05/19/11 16:21	108-20-3	
Ethylbenzene	**12.5**	ug/kg	4.7	1		05/19/11 16:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		05/19/11 16:21	87-68-3	
2-Hexanone	ND	ug/kg	46.8	1		05/19/11 16:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		05/19/11 16:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		05/19/11 16:21	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	1		05/19/11 16:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.8	1		05/19/11 16:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		05/19/11 16:21	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-SW-6 (5) **Lab ID: 9294183020** Collected: 05/12/11 13:55 Received: 05/13/11 13:45 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	**34.7**	ug/kg	4.7	1		05/19/11 16:21	91-20-3	
n-Propylbenzene	**6.2**	ug/kg	4.7	1		05/19/11 16:21	103-65-1	
Styrene	ND	ug/kg	4.7	1		05/19/11 16:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		05/19/11 16:21	127-18-4	
Toluene	**39.1**	ug/kg	4.7	1		05/19/11 16:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		05/19/11 16:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		05/19/11 16:21	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		05/19/11 16:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		05/19/11 16:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		05/19/11 16:21	96-18-4	
1,2,4-Trimethylbenzene	**89.6**	ug/kg	4.7	1		05/19/11 16:21	95-63-6	
1,3,5-Trimethylbenzene	**33.1**	ug/kg	4.7	1		05/19/11 16:21	108-67-8	
Vinyl acetate	ND	ug/kg	46.8	1		05/19/11 16:21	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		05/19/11 16:21	75-01-4	
Xylene (Total)	**239**	ug/kg	9.4	1		05/19/11 16:21	1330-20-7	
m&p-Xylene	**151**	ug/kg	9.4	1		05/19/11 16:21	179601-23-1	
o-Xylene	**87.7**	ug/kg	4.7	1		05/19/11 16:21	95-47-6	
Dibromofluoromethane (S)	97	%	70-130	1		05/19/11 16:21	1868-53-7	
Toluene-d8 (S)	99	%	70-130	1		05/19/11 16:21	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130	1		05/19/11 16:21	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-132	1		05/19/11 16:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.3**	%	0.10	1		05/17/11 08:43		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-FLOOR -1 (5) **Lab ID: 9294183021** Collected: 05/12/11 14:10 Received: 05/13/11 13:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MADEP EPH NC Soil	Analytical Method: MADEP EPH Preparation Method: MADEP EPH							
Aliphatic (C09-C18)	**490**	mg/kg	134	10	05/20/11 13:30	05/24/11 16:16		N2
Aliphatic (C19-C36)	ND	mg/kg	134	10	05/20/11 13:30	05/24/11 16:16		N2
Aromatic (C11-C22)	**271**	mg/kg	53.7	4	05/20/11 13:30	05/24/11 16:16		N2
Nonatriacontane (S)	0	%	40-140	10	05/20/11 13:30	05/24/11 16:16	7194-86-7	S4
o-Terphenyl (S)	83	%	40-140	4	05/20/11 13:30	05/24/11 16:16	84-15-1	
2-Fluorobiphenyl (S)	57	%	40-140	4	05/20/11 13:30	05/24/11 16:16	321-60-8	
2-Bromonaphthalene (S)	80	%	40-140	4	05/20/11 13:30	05/24/11 16:16	580-13-2	
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	**250**	mg/kg	79.0	40	05/22/11 16:05	05/24/11 08:12		N2
Aliphatic (C09-C12)	**7120**	mg/kg	79.0	40	05/22/11 16:05	05/24/11 08:12		N2,NC
Aromatic (C09-C10)	**1280**	mg/kg	79.0	40	05/22/11 16:05	05/24/11 08:12		N2,NC
2,5-Dibromotoluene (PID)(S)	46	%	70-130	40	05/22/11 16:05	05/24/11 08:12		S4
2,5-Dibromotoluene (FID)(S)	47	%	70-130	40	05/22/11 16:05	05/24/11 08:12		S4
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	83-32-9	
Acenaphthylene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	208-96-8	
Aniline	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	62-53-3	
Anthracene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	120-12-7	
Benzo(a)anthracene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	56-55-3	
Benzo(a)pyrene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	207-08-9	
Benzoic Acid	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	65-85-0	
Benzyl alcohol	ND	ug/kg	887	1	05/20/11 09:30	05/26/11 23:18	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	101-55-3	
Butylbenzylphthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	887	1	05/20/11 09:30	05/26/11 23:18	59-50-7	
4-Chloroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	108-60-1	
2-Chloronaphthalene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	91-58-7	
2-Chlorophenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	7005-72-3	
Chrysene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	53-70-3	
Dibenzofuran	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	120-83-2	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-FLOOR -1 (5) **Lab ID: 9294183021** Collected: 05/12/11 14:10 Received: 05/13/11 13:45 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							
Diethylphthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	84-66-2	
2,4-Dimethylphenol	**792**	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	105-67-9	
Dimethylphthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	131-11-3	
Di-n-butylphthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	887	1	05/20/11 09:30	05/26/11 23:18	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	606-20-2	
Di-n-octylphthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	117-81-7	
Fluoranthene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	206-44-0	
Fluorene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	87-68-3	
Hexachlorobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	77-47-4	
Hexachloroethane	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	193-39-5	
Isophorone	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	78-59-1	
1-Methylnaphthalene	**13300**	ug/kg	4430	10	05/20/11 09:30	05/27/11 14:52	90-12-0	
2-Methylnaphthalene	**25200**	ug/kg	4430	10	05/20/11 09:30	05/27/11 14:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18		
Naphthalene	**22900**	ug/kg	4430	10	05/20/11 09:30	05/27/11 14:52	91-20-3	
2-Nitroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	88-74-4	
3-Nitroaniline	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	99-09-2	
4-Nitroaniline	ND	ug/kg	887	1	05/20/11 09:30	05/26/11 23:18	100-01-6	
Nitrobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	98-95-3	
2-Nitrophenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	88-75-5	
4-Nitrophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	86-30-6	
Pentachlorophenol	ND	ug/kg	2220	1	05/20/11 09:30	05/26/11 23:18	87-86-5	
Phenanthrene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	85-01-8	
Phenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	108-95-2	
Pyrene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	443	1	05/20/11 09:30	05/26/11 23:18	88-06-2	
Nitrobenzene-d5 (S)	57	%	23-110	1	05/20/11 09:30	05/26/11 23:18	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-110	1	05/20/11 09:30	05/26/11 23:18	321-60-8	
Terphenyl-d14 (S)	62	%	28-110	1	05/20/11 09:30	05/26/11 23:18	1718-51-0	
Phenol-d6 (S)	46	%	22-110	1	05/20/11 09:30	05/26/11 23:18	13127-88-3	
2-Fluorophenol (S)	41	%	13-110	1	05/20/11 09:30	05/26/11 23:18	367-12-4	
2,4,6-Tribromophenol (S)	55	%	27-110	1	05/20/11 09:30	05/26/11 23:18	118-79-6	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-FLOOR -1 (5) **Lab ID: 9294183021** Collected: 05/12/11 14:10 Received: 05/13/11 13:45 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	26200	200		05/19/11 23:38	67-64-1	
Benzene	ND	ug/kg	1310	200		05/19/11 23:38	71-43-2	
Bromobenzene	ND	ug/kg	1310	200		05/19/11 23:38	108-86-1	
Bromochloromethane	ND	ug/kg	1310	200		05/19/11 23:38	74-97-5	
Bromodichloromethane	ND	ug/kg	1310	200		05/19/11 23:38	75-27-4	
Bromoform	ND	ug/kg	1310	200		05/19/11 23:38	75-25-2	
Bromomethane	ND	ug/kg	2620	200		05/19/11 23:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	26200	200		05/19/11 23:38	78-93-3	
n-Butylbenzene	ND	ug/kg	1310	200		05/19/11 23:38	104-51-8	
sec-Butylbenzene	**5520**	ug/kg	1310	200		05/19/11 23:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	1310	200		05/19/11 23:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	1310	200		05/19/11 23:38	56-23-5	
Chlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	108-90-7	
Chloroethane	ND	ug/kg	2620	200		05/19/11 23:38	75-00-3	
Chloroform	ND	ug/kg	1310	200		05/19/11 23:38	67-66-3	
Chloromethane	ND	ug/kg	2620	200		05/19/11 23:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	1310	200		05/19/11 23:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	1310	200		05/19/11 23:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1310	200		05/19/11 23:38	96-12-8	
Dibromochloromethane	ND	ug/kg	1310	200		05/19/11 23:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1310	200		05/19/11 23:38	106-93-4	
Dibromomethane	ND	ug/kg	1310	200		05/19/11 23:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2620	200		05/19/11 23:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1310	200		05/19/11 23:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1310	200		05/19/11 23:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	1310	200		05/19/11 23:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1310	200		05/19/11 23:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1310	200		05/19/11 23:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1310	200		05/19/11 23:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1310	200		05/19/11 23:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1310	200		05/19/11 23:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1310	200		05/19/11 23:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	1310	200		05/19/11 23:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1310	200		05/19/11 23:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	1310	200		05/19/11 23:38	108-20-3	
Ethylbenzene	ND	ug/kg	1310	200		05/19/11 23:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	1310	200		05/19/11 23:38	87-68-3	
2-Hexanone	ND	ug/kg	13100	200		05/19/11 23:38	591-78-6	
Isopropylbenzene (Cumene)	**3550**	ug/kg	1310	200		05/19/11 23:38	98-82-8	
p-Isopropyltoluene	**16600**	ug/kg	1310	200		05/19/11 23:38	99-87-6	
Methylene Chloride	ND	ug/kg	5250	200		05/19/11 23:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	13100	200		05/19/11 23:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	1310	200		05/19/11 23:38	1634-04-4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

ANALYTICAL RESULTS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Sample: P-51-FLOOR -1 (5) **Lab ID: 9294183021** Collected: 05/12/11 14:10 Received: 05/13/11 13:45 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	**40200**	ug/kg	1310	200		05/19/11 23:38	91-20-3	
n-Propylbenzene	**5090**	ug/kg	1310	200		05/19/11 23:38	103-65-1	
Styrene	ND	ug/kg	1310	200		05/19/11 23:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1310	200		05/19/11 23:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1310	200		05/19/11 23:38	79-34-5	
Tetrachloroethene	ND	ug/kg	1310	200		05/19/11 23:38	127-18-4	
Toluene	ND	ug/kg	1310	200		05/19/11 23:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1310	200		05/19/11 23:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	1310	200		05/19/11 23:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1310	200		05/19/11 23:38	79-00-5	
Trichloroethene	ND	ug/kg	1310	200		05/19/11 23:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1310	200		05/19/11 23:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1310	200		05/19/11 23:38	96-18-4	
1,2,4-Trimethylbenzene	**367000**	ug/kg	13100	2000		05/20/11 15:13	95-63-6	
1,3,5-Trimethylbenzene	**119000**	ug/kg	13100	2000		05/20/11 15:13	108-67-8	
Vinyl acetate	ND	ug/kg	13100	200		05/19/11 23:38	108-05-4	
Vinyl chloride	ND	ug/kg	2620	200		05/19/11 23:38	75-01-4	
Xylene (Total)	**375000**	ug/kg	26200	2000		05/20/11 15:13	1330-20-7	
m&p-Xylene	**236000**	ug/kg	26200	2000		05/20/11 15:13	179601-23-1	
o-Xylene	**139000**	ug/kg	13100	2000		05/20/11 15:13	95-47-6	
Dibromofluoromethane (S)	96	%	70-130	200		05/19/11 23:38	1868-53-7	
Toluene-d8 (S)	99	%	70-130	200		05/19/11 23:38	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	200		05/19/11 23:38	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132	200		05/19/11 23:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**25.6**	%	0.10	1		05/17/11 08:26		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: OEXT/13613
QC Batch Method: MADEP EPH
Analysis Method: MADEP EPH
Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9294183001

METHOD BLANK: 607167 Matrix: Solid
Associated Lab Samples: 9294183001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	05/17/11 16:14	N2
Aliphatic (C19-C36)	mg/kg	ND	10.0	05/17/11 16:14	N2
Aromatic (C11-C22)	mg/kg	ND	10.0	05/17/11 16:14	N2
2-Bromonaphthalene (S)	%	113	40-140	05/17/11 16:14	
2-Fluorobiphenyl (S)	%	108	40-140	05/17/11 16:14	
Nonatriacontane (S)	%	66	40-140	05/17/11 16:14	
o-Terphenyl (S)	%	96	40-140	05/17/11 16:14	

LABORATORY CONTROL SAMPLE & LCSD: 607168 607169

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	73	74	40-140		50	N2
Aliphatic (C19-C36)	mg/kg	13.3	10.2	10.9	76	81	40-140	7	50	N2
Aromatic (C11-C22)	mg/kg	28.3	19.8	22.1	70	78	40-140	11	50	N2
2-Bromonaphthalene (S)	%				74	83	40-140			
2-Fluorobiphenyl (S)	%				70	82	40-140			
Nonatriacontane (S)	%				79	85	40-140			
o-Terphenyl (S)	%				63	75	40-140			

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: OEXT/13638 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009

METHOD BLANK: 608229 Matrix: Solid
Associated Lab Samples: 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	05/20/11 14:44	N2
Aliphatic (C19-C36)	mg/kg	ND	10.0	05/20/11 14:44	N2
Aromatic (C11-C22)	mg/kg	ND	10.0	05/20/11 14:44	N2
2-Bromonaphthalene (S)	%	111	40-140	05/20/11 14:44	
2-Fluorobiphenyl (S)	%	105	40-140	05/20/11 14:44	
Nonatriacontane (S)	%	103	40-140	05/20/11 14:44	
o-Terphenyl (S)	%	93	40-140	05/20/11 14:44	

LABORATORY CONTROL SAMPLE & LCSD: 608230 608231

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	87	81	40-140		50	N2
Aliphatic (C19-C36)	mg/kg	13.3	12.5	13.0	94	98	40-140	4	50	N2
Aromatic (C11-C22)	mg/kg	28.3	20.3	21.8	72	77	40-140	7	50	N2
2-Bromonaphthalene (S)	%				79	85	40-140			
2-Fluorobiphenyl (S)	%				72	80	40-140			
Nonatriacontane (S)	%				112	113	40-140			
o-Terphenyl (S)	%				70	76	40-140			

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: OEXT/13661 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Analysis Description: MADEP EPH NC Soil
Associated Lab Samples: 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020, 9294183021

METHOD BLANK: 609399 Matrix: Solid
Associated Lab Samples: 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C09-C18)	mg/kg	ND	10.0	05/23/11 16:42	N2
Aliphatic (C19-C36)	mg/kg	ND	10.0	05/23/11 16:42	N2
Aromatic (C11-C22)	mg/kg	ND	10.0	05/23/11 16:42	N2
2-Bromonaphthalene (S)	%	97	40-140	05/23/11 16:42	
2-Fluorobiphenyl (S)	%	88	40-140	05/23/11 16:42	
Nonatriacontane (S)	%	63	40-140	05/23/11 16:42	
o-Terphenyl (S)	%	71	40-140	05/23/11 16:42	

LABORATORY CONTROL SAMPLE & LCSD: 609400 609401

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C09-C18)	mg/kg	10	ND	ND	80	73	40-140		50	N2
Aliphatic (C19-C36)	mg/kg	13.3	11.7	10.6	88	80	40-140	10	50	N2
Aromatic (C11-C22)	mg/kg	28.3	18.1	23.7	64	84	40-140	27	50	N2
2-Bromonaphthalene (S)	%				72	91	40-140			
2-Fluorobiphenyl (S)	%				74	97	40-140			
Nonatriacontane (S)	%				86	81	40-140			
o-Terphenyl (S)	%				57	78	40-140			

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: GCV/5024 Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH Analysis Description: VPH NC Soil
Associated Lab Samples: 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183018, 9294183019

METHOD BLANK: 609850 Matrix: Solid
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	1.5	05/22/11 15:47	N2
Aliphatic (C09-C12)	mg/kg	ND	1.5	05/22/11 15:47	N2
Aromatic (C09-C10)	mg/kg	ND	1.5	05/22/11 15:47	N2
2,5-Dibromotoluene (FID)(S)	%	126	70-130	05/22/11 15:47	
2,5-Dibromotoluene (PID)(S)	%	129	70-130	05/22/11 15:47	

LABORATORY CONTROL SAMPLE & LCSD: 609851 609852

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	15	13.8	12.6	92	84	70-130	9	25	N2
Aliphatic (C09-C12)	mg/kg	15	16.6	18.0	111	120	30-130	8	25	N2
Aromatic (C09-C10)	mg/kg	5	5.1	4.9	101	99	70-130	2	25	N2
2,5-Dibromotoluene (FID)(S)	%				126	125	70-130			
2,5-Dibromotoluene (PID)(S)	%				128	126	70-130			

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: GCV/5025 Analysis Method: MADEP VPH
QC Batch Method: MADEP VPH Analysis Description: VPH NC Soil
Associated Lab Samples: 9294183020, 9294183021

METHOD BLANK: 609853 Matrix: Solid
Associated Lab Samples: 9294183020, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aliphatic (C05-C08)	mg/kg	ND	1.5	05/23/11 06:49	N2
Aliphatic (C09-C12)	mg/kg	ND	1.5	05/23/11 06:49	N2
Aromatic (C09-C10)	mg/kg	ND	1.5	05/23/11 06:49	N2
2,5-Dibromotoluene (FID)(S)	%	118	70-130	05/23/11 06:49	
2,5-Dibromotoluene (PID)(S)	%	121	70-130	05/23/11 06:49	

LABORATORY CONTROL SAMPLE & LCSD: 609854 609855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Aliphatic (C05-C08)	mg/kg	15	13.4	12.4	89	83	70-130	8	25	N2
Aliphatic (C09-C12)	mg/kg	15	17.9	14.4	119	96	30-130	22	25	N2
Aromatic (C09-C10)	mg/kg	5	5.2	4.7	103	93	70-130	10	25	N2
2,5-Dibromotoluene (FID)(S)	%				113	117	70-130			
2,5-Dibromotoluene (PID)(S)	%				105	116	70-130			

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: OEXT/13634 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005

METHOD BLANK: 608133 Matrix: Solid
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	05/20/11 15:46	
1,2-Dichlorobenzene	ug/kg	ND	330	05/20/11 15:46	
1,3-Dichlorobenzene	ug/kg	ND	330	05/20/11 15:46	
1,4-Dichlorobenzene	ug/kg	ND	330	05/20/11 15:46	
1-Methylnaphthalene	ug/kg	ND	330	05/20/11 15:46	
2,4,5-Trichlorophenol	ug/kg	ND	330	05/20/11 15:46	
2,4,6-Trichlorophenol	ug/kg	ND	330	05/20/11 15:46	
2,4-Dichlorophenol	ug/kg	ND	330	05/20/11 15:46	
2,4-Dimethylphenol	ug/kg	ND	330	05/20/11 15:46	
2,4-Dinitrophenol	ug/kg	ND	1650	05/20/11 15:46	
2,4-Dinitrotoluene	ug/kg	ND	330	05/20/11 15:46	
2,6-Dinitrotoluene	ug/kg	ND	330	05/20/11 15:46	
2-Chloronaphthalene	ug/kg	ND	330	05/20/11 15:46	
2-Chlorophenol	ug/kg	ND	330	05/20/11 15:46	
2-Methylnaphthalene	ug/kg	ND	330	05/20/11 15:46	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	05/20/11 15:46	
2-Nitroaniline	ug/kg	ND	1650	05/20/11 15:46	
2-Nitrophenol	ug/kg	ND	330	05/20/11 15:46	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	05/20/11 15:46	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	05/20/11 15:46	
3-Nitroaniline	ug/kg	ND	1650	05/20/11 15:46	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	05/20/11 15:46	
4-Bromophenylphenyl ether	ug/kg	ND	330	05/20/11 15:46	
4-Chloro-3-methylphenol	ug/kg	ND	660	05/20/11 15:46	
4-Chloroaniline	ug/kg	ND	1650	05/20/11 15:46	
4-Chlorophenylphenyl ether	ug/kg	ND	330	05/20/11 15:46	
4-Nitroaniline	ug/kg	ND	660	05/20/11 15:46	
4-Nitrophenol	ug/kg	ND	1650	05/20/11 15:46	
Acenaphthene	ug/kg	ND	330	05/20/11 15:46	
Acenaphthylene	ug/kg	ND	330	05/20/11 15:46	
Aniline	ug/kg	ND	330	05/20/11 15:46	
Anthracene	ug/kg	ND	330	05/20/11 15:46	
Benzo(a)anthracene	ug/kg	ND	330	05/20/11 15:46	
Benzo(a)pyrene	ug/kg	ND	330	05/20/11 15:46	
Benzo(b)fluoranthene	ug/kg	ND	330	05/20/11 15:46	
Benzo(g,h,i)perylene	ug/kg	ND	330	05/20/11 15:46	
Benzo(k)fluoranthene	ug/kg	ND	330	05/20/11 15:46	
Benzoic Acid	ug/kg	ND	1650	05/20/11 15:46	
Benzyl alcohol	ug/kg	ND	660	05/20/11 15:46	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	05/20/11 15:46	
bis(2-Chloroethyl) ether	ug/kg	ND	330	05/20/11 15:46	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	05/20/11 15:46	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	05/20/11 15:46	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 608133 Matrix: Solid

Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	05/20/11 15:46	
Chrysene	ug/kg	ND	330	05/20/11 15:46	
Di-n-butylphthalate	ug/kg	ND	330	05/20/11 15:46	
Di-n-octylphthalate	ug/kg	ND	330	05/20/11 15:46	
Dibenz(a,h)anthracene	ug/kg	ND	330	05/20/11 15:46	
Dibenzofuran	ug/kg	ND	330	05/20/11 15:46	
Diethylphthalate	ug/kg	ND	330	05/20/11 15:46	
Dimethylphthalate	ug/kg	ND	330	05/20/11 15:46	
Fluoranthene	ug/kg	ND	330	05/20/11 15:46	
Fluorene	ug/kg	ND	330	05/20/11 15:46	
Hexachloro-1,3-butadiene	ug/kg	ND	330	05/20/11 15:46	
Hexachlorobenzene	ug/kg	ND	330	05/20/11 15:46	
Hexachlorocyclopentadiene	ug/kg	ND	330	05/20/11 15:46	
Hexachloroethane	ug/kg	ND	330	05/20/11 15:46	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	05/20/11 15:46	
Isophorone	ug/kg	ND	330	05/20/11 15:46	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	05/20/11 15:46	
N-Nitrosodimethylamine	ug/kg	ND	330	05/20/11 15:46	
N-Nitrosodiphenylamine	ug/kg	ND	330	05/20/11 15:46	
Naphthalene	ug/kg	ND	330	05/20/11 15:46	
Nitrobenzene	ug/kg	ND	330	05/20/11 15:46	
Pentachlorophenol	ug/kg	ND	1650	05/20/11 15:46	
Phenanthrene	ug/kg	ND	330	05/20/11 15:46	
Phenol	ug/kg	ND	330	05/20/11 15:46	
Pyrene	ug/kg	ND	330	05/20/11 15:46	
2,4,6-Tribromophenol (S)	%	64	27-110	05/20/11 15:46	
2-Fluorobiphenyl (S)	%	62	30-110	05/20/11 15:46	
2-Fluorophenol (S)	%	62	13-110	05/20/11 15:46	
Nitrobenzene-d5 (S)	%	55	23-110	05/20/11 15:46	
Phenol-d6 (S)	%	63	22-110	05/20/11 15:46	
Terphenyl-d14 (S)	%	72	28-110	05/20/11 15:46	

LABORATORY CONTROL SAMPLE: 608134

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1220	73	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1210	73	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1200	72	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1190	72	35-110	
1-Methylnaphthalene	ug/kg	1670	1220	73	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1310	78	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1430	86	45-111	
2,4-Dichlorophenol	ug/kg	1670	1290	77	51-116	
2,4-Dimethylphenol	ug/kg	1670	1360	82	42-103	
2,4-Dinitrophenol	ug/kg	8330	5120	61	28-103	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608134

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1260	76	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1230	74	48-112	
2-Chloronaphthalene	ug/kg	1670	1300	78	44-105	
2-Chlorophenol	ug/kg	1670	1300	78	36-110	
2-Methylnaphthalene	ug/kg	1670	1160	69	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1240	75	39-101	
2-Nitroaniline	ug/kg	3330	2560	77	44-111	
2-Nitrophenol	ug/kg	1670	1250	75	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1260	75	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2450	74	10-150	
3-Nitroaniline	ug/kg	3330	2210	66	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2480	74	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1290	77	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2520	76	43-127	
4-Chloroaniline	ug/kg	3330	2050	62	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1280	77	44-115	
4-Nitroaniline	ug/kg	3330	2460	74	37-111	
4-Nitrophenol	ug/kg	8330	6560	79	21-152	
Acenaphthene	ug/kg	1670	1430	86	38-117	
Acenaphthylene	ug/kg	1670	1370	82	46-107	
Aniline	ug/kg	1670	1150	69	29-110	
Anthracene	ug/kg	1670	1430	86	50-110	
Benzo(a)anthracene	ug/kg	1670	1400	84	47-116	
Benzo(a)pyrene	ug/kg	1670	1240	74	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1270	76	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1390	83	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1250	75	45-117	
Benzoic Acid	ug/kg	8330	4350	52	16-110	
Benzyl alcohol	ug/kg	3330	2600	78	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1160	69	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1230	74	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1140	68	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1430	86	35-116	
Butylbenzylphthalate	ug/kg	1670	1380	83	38-110	
Chrysene	ug/kg	1670	1370	82	49-110	
Di-n-butylphthalate	ug/kg	1670	1320	79	43-109	
Di-n-octylphthalate	ug/kg	1670	1460	88	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1320	79	43-116	
Dibenzofuran	ug/kg	1670	1350	81	45-106	
Diethylphthalate	ug/kg	1670	1190	71	41-114	
Dimethylphthalate	ug/kg	1670	1200	72	43-110	
Fluoranthene	ug/kg	1670	1420	85	50-114	
Fluorene	ug/kg	1670	1340	80	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1230	74	28-111	
Hexachlorobenzene	ug/kg	1670	1350	81	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1290	77	18-119	
Hexachloroethane	ug/kg	1670	1170	70	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1340	81	42-115	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608134

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1220	73	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1100	66	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1220	73	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1350	81	48-113	
Naphthalene	ug/kg	1670	1270	76	41-110	
Nitrobenzene	ug/kg	1670	1180	71	38-110	
Pentachlorophenol	ug/kg	3330	2860	86	32-128	
Phenanthrene	ug/kg	1670	1350	81	50-110	
Phenol	ug/kg	1670	1420	85	28-106	
Pyrene	ug/kg	1670	1380	83	45-114	
2,4,6-Tribromophenol (S)	%			79	27-110	
2-Fluorobiphenyl (S)	%			77	30-110	
2-Fluorophenol (S)	%			74	13-110	
Nitrobenzene-d5 (S)	%			70	23-110	
Phenol-d6 (S)	%			71	22-110	
Terphenyl-d14 (S)	%			80	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 608135 608136

Parameter	Units	9294260002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1920	1920	1210	1180	63	62	18-119	2	
1,2-Dichlorobenzene	ug/kg	ND	1920	1920	1220	1130	64	59	50-110	8	
1,3-Dichlorobenzene	ug/kg	ND	1920	1920	1210	1130	63	59	27-110	7	
1,4-Dichlorobenzene	ug/kg	ND	1920	1920	1210	1140	63	59	28-110	6	
1-Methylnaphthalene	ug/kg	ND	1920	1920	1190	1180	62	62	24-116	1	
2,4,5-Trichlorophenol	ug/kg	ND	1920	1920	1220	1190	63	62	28-110	2	
2,4,6-Trichlorophenol	ug/kg	ND	1920	1920	1280	1270	67	66	17-117	1	
2,4-Dichlorophenol	ug/kg	ND	1920	1920	1200	1210	63	63	21-128	1	
2,4-Dimethylphenol	ug/kg	ND	1920	1920	881	956	46	50	10-120	8	
2,4-Dinitrophenol	ug/kg	ND	9600	9600	638J	1190J	7	12	10-107		M0,M1
2,4-Dinitrotoluene	ug/kg	ND	1920	1920	1150	1180	60	61	36-109	3	
2,6-Dinitrotoluene	ug/kg	ND	1920	1920	1190	1150	62	60	32-110	3	
2-Chloronaphthalene	ug/kg	ND	1920	1920	1290	1270	67	66	30-107	2	
2-Chlorophenol	ug/kg	ND	1920	1920	1140	1080	59	56	14-106	5	
2-Methylnaphthalene	ug/kg	ND	1920	1920	1130	1110	59	58	10-135	2	
2-Methylphenol(o-Cresol)	ug/kg	ND	1920	1920	983	974	51	51	10-124	1	
2-Nitroaniline	ug/kg	ND	3840	3840	2460	2450	64	64	26-116	0	
2-Nitrophenol	ug/kg	ND	1920	1920	1110	1130	58	59	28-103	2	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1920	1920	986	973	51	51	10-109	1	
3,3'-Dichlorobenzidine	ug/kg	ND	3840	3840	1610J	1700J	42	44	10-150		
3-Nitroaniline	ug/kg	ND	3840	3840	1870J	1980	49	51	22-110		
4,6-Dinitro-2-methylphenol	ug/kg	ND	3840	3840	1300	1430	34	37	13-121	9	
4-Bromophenylphenyl ether	ug/kg	ND	1920	1920	1250	1130	65	59	31-109	9	
4-Chloro-3-methylphenol	ug/kg	ND	3840	3840	2270	2330	59	61	13-128	3	
4-Chloroaniline	ug/kg	ND	3840	3840	1830J	1870J	48	49	18-102		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 608135 608136

Parameter	Units	9294260002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1920	1920	1250	1190	65	62	29-112	5	
4-Nitroaniline	ug/kg	ND	3840	3840	1790	1950	47	51	16-111	8	
4-Nitrophenol	ug/kg	ND	9600	9600	3660	4150	38	43	14-135	13	
Acenaphthene	ug/kg	ND	1920	1920	1410	1380	73	72	26-114	2	
Acenaphthylene	ug/kg	ND	1920	1920	1320	1300	69	67	32-108	2	
Aniline	ug/kg				484	448				8	
Anthracene	ug/kg	ND	1920	1920	1380	1350	72	70	32-111	2	
Benzo(a)anthracene	ug/kg	ND	1920	1920	1170	1180	61	61	25-117	1	
Benzo(a)pyrene	ug/kg	ND	1920	1920	1080	1060	56	55	25-106	2	
Benzo(b)fluoranthene	ug/kg	ND	1920	1920	1070	1060	56	55	24-110	1	
Benzo(g,h,i)perylene	ug/kg	ND	1920	1920	1190	1120	62	58	19-112	7	
Benzo(k)fluoranthene	ug/kg	ND	1920	1920	1210	1200	63	62	24-114	1	
Benzoic Acid	ug/kg	ND	9600	9600	1070J	1320J	11	14	10-110		
Benzyl alcohol	ug/kg	ND	3840	3840	2330	2210	61	58	24-106	5	
bis(2-Chloroethoxy)methane	ug/kg	ND	1920	1920	1180	1160	62	60	13-119	2	
bis(2-Chloroethyl) ether	ug/kg	ND	1920	1920	1200	1120	62	58	10-134	7	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1920	1920	1200	1120	63	58	10-113	7	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1920	1920	1150	1170	60	61	10-125	2	
Butylbenzylphthalate	ug/kg	ND	1920	1920	1180	1210	62	63	18-110	2	
Chrysene	ug/kg	ND	1920	1920	1240	1260	64	65	30-110	2	
Di-n-butylphthalate	ug/kg	ND	1920	1920	1190	1190	62	62	19-112	0	
Di-n-octylphthalate	ug/kg	ND	1920	1920	903	892	47	46	17-105	1	
Dibenz(a,h)anthracene	ug/kg	ND	1920	1920	1150	1070	60	56	23-111	7	
Dibenzofuran	ug/kg	ND	1920	1920	1350	1290	70	67	35-103	4	
Diethylphthalate	ug/kg	ND	1920	1920	1210	1160	63	60	27-113	4	
Dimethylphthalate	ug/kg	ND	1920	1920	1220	1150	63	60	26-111	6	
Fluoranthene	ug/kg	ND	1920	1920	1180	1170	61	61	33-109	0	
Fluorene	ug/kg	ND	1920	1920	1350	1320	70	69	32-113	2	
Hexachloro-1,3-butadiene	ug/kg	ND	1920	1920	1300	1220	67	63	16-116	6	
Hexachlorobenzene	ug/kg	ND	1920	1920	1300	1230	68	64	27-120	6	
Hexachlorocyclopentadiene	ug/kg	ND	1920	1920	1120	995	58	52	10-108	12	
Hexachloroethane	ug/kg	ND	1920	1920	1200	1110	63	58	10-117	8	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1920	1920	1140	1090	60	57	10-122	5	
Isophorone	ug/kg	ND	1920	1920	1230	1240	64	64	28-114	0	
N-Nitroso-di-n-propylamine	ug/kg	ND	1920	1920	1090	1040	57	54	27-113	5	
N-Nitrosodimethylamine	ug/kg	ND	1920	1920	1180	1150	61	60	10-109	3	
N-Nitrosodiphenylamine	ug/kg	ND	1920	1920	1350	1250	70	65	10-128	7	
Naphthalene	ug/kg	ND	1920	1920	1240	1210	65	63	25-110	3	
Nitrobenzene	ug/kg	ND	1920	1920	1220	1210	64	63	18-114	1	
Pentachlorophenol	ug/kg	ND	3840	3840	1720J	1650J	45	43	10-122		
Phenanthrene	ug/kg	ND	1920	1920	1320	1290	69	67	30-114	3	
Phenol	ug/kg	ND	1920	1920	1140	1090	59	57	11-102	4	
Pyrene	ug/kg	ND	1920	1920	1470	1540	77	80	25-116	5	
2,4,6-Tribromophenol (S)	%						59	56	27-110		
2-Fluorobiphenyl (S)	%						65	63	30-110		
2-Fluorophenol (S)	%						55	53	13-110		
Nitrobenzene-d5 (S)	%						60	59	23-110		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 608135 608136

Parameter	Units	9294260002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Phenol-d6 (S)	%						50	48	22-110		
Terphenyl-d14 (S)	%						70	71	28-110		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: OEXT/13658 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020, 9294183021

METHOD BLANK: 609127 Matrix: Solid
Associated Lab Samples: 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	05/24/11 15:26	
1,2-Dichlorobenzene	ug/kg	ND	330	05/24/11 15:26	
1,3-Dichlorobenzene	ug/kg	ND	330	05/24/11 15:26	
1,4-Dichlorobenzene	ug/kg	ND	330	05/24/11 15:26	
1-Methylnaphthalene	ug/kg	ND	330	05/24/11 15:26	
2,4,5-Trichlorophenol	ug/kg	ND	330	05/24/11 15:26	
2,4,6-Trichlorophenol	ug/kg	ND	330	05/24/11 15:26	
2,4-Dichlorophenol	ug/kg	ND	330	05/24/11 15:26	
2,4-Dimethylphenol	ug/kg	ND	330	05/24/11 15:26	
2,4-Dinitrophenol	ug/kg	ND	1650	05/24/11 15:26	
2,4-Dinitrotoluene	ug/kg	ND	330	05/24/11 15:26	
2,6-Dinitrotoluene	ug/kg	ND	330	05/24/11 15:26	
2-Chloronaphthalene	ug/kg	ND	330	05/24/11 15:26	
2-Chlorophenol	ug/kg	ND	330	05/24/11 15:26	
2-Methylnaphthalene	ug/kg	ND	330	05/24/11 15:26	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	05/24/11 15:26	
2-Nitroaniline	ug/kg	ND	1650	05/24/11 15:26	
2-Nitrophenol	ug/kg	ND	330	05/24/11 15:26	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	05/24/11 15:26	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	05/24/11 15:26	
3-Nitroaniline	ug/kg	ND	1650	05/24/11 15:26	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	05/24/11 15:26	
4-Bromophenylphenyl ether	ug/kg	ND	330	05/24/11 15:26	
4-Chloro-3-methylphenol	ug/kg	ND	660	05/24/11 15:26	
4-Chloroaniline	ug/kg	ND	1650	05/24/11 15:26	
4-Chlorophenylphenyl ether	ug/kg	ND	330	05/24/11 15:26	
4-Nitroaniline	ug/kg	ND	660	05/24/11 15:26	
4-Nitrophenol	ug/kg	ND	1650	05/24/11 15:26	
Acenaphthene	ug/kg	ND	330	05/24/11 15:26	
Acenaphthylene	ug/kg	ND	330	05/24/11 15:26	
Aniline	ug/kg	ND	330	05/24/11 15:26	
Anthracene	ug/kg	ND	330	05/24/11 15:26	
Benzo(a)anthracene	ug/kg	ND	330	05/24/11 15:26	
Benzo(a)pyrene	ug/kg	ND	330	05/24/11 15:26	
Benzo(b)fluoranthene	ug/kg	ND	330	05/24/11 15:26	
Benzo(g,h,i)perylene	ug/kg	ND	330	05/24/11 15:26	
Benzo(k)fluoranthene	ug/kg	ND	330	05/24/11 15:26	
Benzoic Acid	ug/kg	ND	1650	05/24/11 15:26	
Benzyl alcohol	ug/kg	ND	660	05/24/11 15:26	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	05/24/11 15:26	
bis(2-Chloroethyl) ether	ug/kg	ND	330	05/24/11 15:26	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 609127 Matrix: Solid

Associated Lab Samples: 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	05/24/11 15:26	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	05/24/11 15:26	
Butylbenzylphthalate	ug/kg	ND	330	05/24/11 15:26	
Chrysene	ug/kg	ND	330	05/24/11 15:26	
Di-n-butylphthalate	ug/kg	ND	330	05/24/11 15:26	
Di-n-octylphthalate	ug/kg	ND	330	05/24/11 15:26	
Dibenz(a,h)anthracene	ug/kg	ND	330	05/24/11 15:26	
Dibenzofuran	ug/kg	ND	330	05/24/11 15:26	
Diethylphthalate	ug/kg	ND	330	05/24/11 15:26	
Dimethylphthalate	ug/kg	ND	330	05/24/11 15:26	
Fluoranthene	ug/kg	ND	330	05/24/11 15:26	
Fluorene	ug/kg	ND	330	05/24/11 15:26	
Hexachloro-1,3-butadiene	ug/kg	ND	330	05/24/11 15:26	
Hexachlorobenzene	ug/kg	ND	330	05/24/11 15:26	
Hexachlorocyclopentadiene	ug/kg	ND	330	05/24/11 15:26	
Hexachloroethane	ug/kg	ND	330	05/24/11 15:26	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	05/24/11 15:26	
Isophorone	ug/kg	ND	330	05/24/11 15:26	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	05/24/11 15:26	
N-Nitrosodimethylamine	ug/kg	ND	330	05/24/11 15:26	
N-Nitrosodiphenylamine	ug/kg	ND	330	05/24/11 15:26	
Naphthalene	ug/kg	ND	330	05/24/11 15:26	
Nitrobenzene	ug/kg	ND	330	05/24/11 15:26	
Pentachlorophenol	ug/kg	ND	1650	05/24/11 15:26	
Phenanthrene	ug/kg	ND	330	05/24/11 15:26	
Phenol	ug/kg	ND	330	05/24/11 15:26	
Pyrene	ug/kg	ND	330	05/24/11 15:26	
2,4,6-Tribromophenol (S)	%	50	27-110	05/24/11 15:26	
2-Fluorobiphenyl (S)	%	55	30-110	05/24/11 15:26	
2-Fluorophenol (S)	%	49	13-110	05/24/11 15:26	
Nitrobenzene-d5 (S)	%	53	23-110	05/24/11 15:26	
Phenol-d6 (S)	%	54	22-110	05/24/11 15:26	
Terphenyl-d14 (S)	%	73	28-110	05/24/11 15:26	

LABORATORY CONTROL SAMPLE: 609128

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1020	61	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1040	62	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1020	61	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1030	62	35-110	
1-Methylnaphthalene	ug/kg	1670	1080	65	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1100	66	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1170	70	45-111	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 609128

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1100	66	51-116	
2,4-Dimethylphenol	ug/kg	1670	1090	65	42-103	
2,4-Dinitrophenol	ug/kg	8330	4060	49	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1110	67	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1090	65	48-112	
2-Chloronaphthalene	ug/kg	1670	1080	65	44-105	
2-Chlorophenol	ug/kg	1670	1040	62	36-110	
2-Methylnaphthalene	ug/kg	1670	1020	61	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1030	62	39-101	
2-Nitroaniline	ug/kg	3330	2420	73	44-111	
2-Nitrophenol	ug/kg	1670	1020	61	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1030	62	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	1790	54	10-150	
3-Nitroaniline	ug/kg	3330	2010	60	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2030	61	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1130	68	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2380	71	43-127	
4-Chloroaniline	ug/kg	3330	1930	58	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1110	67	44-115	
4-Nitroaniline	ug/kg	3330	2000	60	37-111	
4-Nitrophenol	ug/kg	8330	5830	70	21-152	
Acenaphthene	ug/kg	1670	1250	75	38-117	
Acenaphthylene	ug/kg	1670	1170	70	46-107	
Aniline	ug/kg	1670	966	58	29-110	
Anthracene	ug/kg	1670	1270	76	50-110	
Benzo(a)anthracene	ug/kg	1670	1200	72	47-116	
Benzo(a)pyrene	ug/kg	1670	1100	66	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1090	65	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1180	71	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1240	74	45-117	
Benzoic Acid	ug/kg	8330	2960	36	16-110	
Benzyl alcohol	ug/kg	3330	2180	65	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1050	63	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1050	63	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1050	63	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1120	67	35-116	
Butylbenzylphthalate	ug/kg	1670	1090	65	38-110	
Chrysene	ug/kg	1670	1210	73	49-110	
Di-n-butylphthalate	ug/kg	1670	1090	65	43-109	
Di-n-octylphthalate	ug/kg	1670	932	56	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1160	70	43-116	
Dibenzofuran	ug/kg	1670	1200	72	45-106	
Diethylphthalate	ug/kg	1670	1080	65	41-114	
Dimethylphthalate	ug/kg	1670	1090	65	43-110	
Fluoranthene	ug/kg	1670	1130	68	50-114	
Fluorene	ug/kg	1670	1230	74	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1040	62	28-111	
Hexachlorobenzene	ug/kg	1670	1180	71	46-120	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 609128

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorocyclopentadiene	ug/kg	1670	907	54	18-119	
Hexachloroethane	ug/kg	1670	1020	61	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1150	69	42-115	
Isophorone	ug/kg	1670	1130	68	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1060	63	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1050	63	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1240	74	48-113	
Naphthalene	ug/kg	1670	1070	64	41-110	
Nitrobenzene	ug/kg	1670	1070	64	38-110	
Pentachlorophenol	ug/kg	3330	1780	53	32-128	
Phenanthrene	ug/kg	1670	1230	74	50-110	
Phenol	ug/kg	1670	1160	70	28-106	
Pyrene	ug/kg	1670	1320	79	45-114	
2,4,6-Tribromophenol (S)	%			73	27-110	
2-Fluorobiphenyl (S)	%			71	30-110	
2-Fluorophenol (S)	%			67	13-110	
Nitrobenzene-d5 (S)	%			69	23-110	
Phenol-d6 (S)	%			63	22-110	
Terphenyl-d14 (S)	%			80	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 609129 609130

Parameter	Units	9294183007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1910	1910	1220J	1130J	64	60	18-119		
1,2-Dichlorobenzene	ug/kg	ND	1910	1910	1050J	1080J	55	56	50-110		
1,3-Dichlorobenzene	ug/kg	ND	1910	1910	1020J	1030J	53	54	27-110		
1,4-Dichlorobenzene	ug/kg	ND	1910	1910	1030J	1050J	54	55	28-110		
1-Methylnaphthalene	ug/kg	ND	1910	1910	1290J	1250J	68	66	24-116		
2,4,5-Trichlorophenol	ug/kg	ND	1910	1910	1310J	1230J	69	65	28-110		
2,4,6-Trichlorophenol	ug/kg	ND	1910	1910	1300J	1240J	68	65	17-117		
2,4-Dichlorophenol	ug/kg	ND	1910	1910	1230J	1140J	64	60	21-128		
2,4-Dimethylphenol	ug/kg	ND	1910	1910	934J	965J	49	51	10-120		
2,4-Dinitrophenol	ug/kg	ND	9530	9530	ND	ND	2	0	10-107		M0,M1
2,4-Dinitrotoluene	ug/kg	ND	1910	1910	979J	1010J	51	53	36-109		
2,6-Dinitrotoluene	ug/kg	ND	1910	1910	1160J	1060J	61	56	32-110		
2-Chloronaphthalene	ug/kg	ND	1910	1910	1440J	1380J	76	72	30-107		
2-Chlorophenol	ug/kg	ND	1910	1910	1140J	1060J	60	56	14-106		
2-Methylnaphthalene	ug/kg	ND	1910	1910	1220J	1190J	64	63	10-135		
2-Methylphenol(o-Cresol)	ug/kg	ND	1910	1910	1070J	1010J	56	53	10-124		
2-Nitroaniline	ug/kg	ND	3810	3810	2540J	2560J	67	67	26-116		
2-Nitrophenol	ug/kg	ND	1910	1910	1000J	925J	53	49	28-103		
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1910	1910	1100J	997J	58	52	10-109		
3,3'-Dichlorobenzidine	ug/kg	ND	3810	3810	1830J	1860J	48	49	10-150		
3-Nitroaniline	ug/kg	ND	3810	3810	2040J	1990J	53	52	22-110		
4,6-Dinitro-2-methylphenol	ug/kg	ND	3810	3810	ND	ND	7	3	13-121		M0,M1

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 609129 609130

Parameter	Units	9294183007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Bromophenylphenyl ether	ug/kg	ND	1910	1910	1220J	1260J	64	66	31-109		
4-Chloro-3-methylphenol	ug/kg	ND	3810	3810	2390J	2330J	63	61	13-128		
4-Chloroaniline	ug/kg	ND	3810	3810	1850J	1800J	48	47	18-102		
4-Chlorophenylphenyl ether	ug/kg	ND	1910	1910	1250J	1220J	66	64	29-112		
4-Nitroaniline	ug/kg	ND	3810	3810	2080J	1830J	55	48	16-111		
4-Nitrophenol	ug/kg	ND	9530	9530	4700J	3800J	49	40	14-135		
Acenaphthene	ug/kg	ND	1910	1910	1520J	1480J	80	78	26-114		
Acenaphthylene	ug/kg	ND	1910	1910	1420J	1380J	74	72	32-108		
Aniline	ug/kg	ND	1910	1910	647J	643J	34	34	10-107		
Anthracene	ug/kg	ND	1910	1910	1370J	1340J	72	70	32-111		
Benzo(a)anthracene	ug/kg	ND	1910	1910	1240J	1260J	65	66	25-117		
Benzo(a)pyrene	ug/kg	ND	1910	1910	1110J	1080J	58	56	25-106		
Benzo(b)fluoranthene	ug/kg	ND	1910	1910	1070J	1080J	56	56	24-110		
Benzo(g,h,i)perylene	ug/kg	ND	1910	1910	1420J	1440J	74	76	19-112		
Benzo(k)fluoranthene	ug/kg	ND	1910	1910	1130J	1160J	59	61	24-114		
Benzoic Acid	ug/kg	ND	9530	9530	564J	484J	6	5	10-110		M0,M1
Benzyl alcohol	ug/kg	ND	3810	3810	2370J	2210J	62	58	24-106		
bis(2-Chloroethoxy)methane	ug/kg	ND	1910	1910	1240J	1190J	65	62	13-119		
bis(2-Chloroethyl) ether	ug/kg	ND	1910	1910	1090J	1160J	57	61	10-134		
bis(2-Chloroisopropyl) ether	ug/kg	ND	1910	1910	1130J	1140J	59	60	10-113		
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1910	1910	1220J	1270J	64	67	10-125		
Butylbenzylphthalate	ug/kg	ND	1910	1910	1220J	1230J	64	65	18-110		
Chrysene	ug/kg	ND	1910	1910	1260J	1310J	66	68	30-110		
Di-n-butylphthalate	ug/kg	ND	1910	1910	1190J	1120J	63	59	19-112		
Di-n-octylphthalate	ug/kg	ND	1910	1910	1100J	1040J	58	55	17-105		
Dibenz(a,h)anthracene	ug/kg	ND	1910	1910	1320J	1290J	69	68	23-111		
Dibenzofuran	ug/kg	ND	1910	1910	1410J	1380J	74	73	35-103		
Diethylphthalate	ug/kg	ND	1910	1910	1200J	1160J	63	61	27-113		
Dimethylphthalate	ug/kg	ND	1910	1910	1310J	1250J	69	66	26-111		
Fluoranthene	ug/kg	ND	1910	1910	1260J	1150J	66	60	33-109		
Fluorene	ug/kg	ND	1910	1910	1350J	1330J	71	70	32-113		
Hexachloro-1,3-butadiene	ug/kg	ND	1910	1910	1220J	1120J	64	59	16-116		
Hexachlorobenzene	ug/kg	ND	1910	1910	1310J	1290J	69	68	27-120		
Hexachlorocyclopentadiene	ug/kg	ND	1910	1910	ND	ND	9	7	10-108		M0,M1
Hexachloroethane	ug/kg	ND	1910	1910	952J	935J	50	49	10-117		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1910	1910	1350J	1320J	71	69	10-122		
Isophorone	ug/kg	ND	1910	1910	1310J	1210J	69	64	28-114		
N-Nitroso-di-n-propylamine	ug/kg	ND	1910	1910	1140J	1040J	60	55	27-113		
N-Nitrosodimethylamine	ug/kg	ND	1910	1910	904J	990J	47	52	10-109		
N-Nitrosodiphenylamine	ug/kg	ND	1910	1910	1360J	1410J	71	74	10-128		
Naphthalene	ug/kg	ND	1910	1910	1280J	1210J	67	64	25-110		
Nitrobenzene	ug/kg	ND	1910	1910	1180J	1150J	62	60	18-114		
Pentachlorophenol	ug/kg	ND	3810	3810	680J	493J	18	13	10-122		
Phenanthrene	ug/kg	ND	1910	1910	1370J	1340J	72	70	30-114		
Phenol	ug/kg	ND	1910	1910	1220J	1100J	64	58	11-102		
Pyrene	ug/kg	ND	1910	1910	1500J	1560J	79	82	25-116		
2,4,6-Tribromophenol (S)	%						65	60	27-110		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 609129 609130

Parameter	Units	9294183007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Fluorobiphenyl (S)	%						77	73	30-110		
2-Fluorophenol (S)	%						55	51	13-110		
Nitrobenzene-d5 (S)	%						64	60	23-110		
Phenol-d6 (S)	%						58	52	22-110		
Terphenyl-d14 (S)	%						71	70	28-110		

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: MSV/15301 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183012, 9294183013

METHOD BLANK: 607363 Matrix: Solid
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183012, 9294183013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,1-Dichloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,1-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:58	
1,1-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:58	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/18/11 01:58	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/18/11 01:58	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/18/11 01:58	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,2-Dichloroethane	ug/kg	ND	5.0	05/18/11 01:58	
1,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:58	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
1,3-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:58	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
2,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:58	
2-Butanone (MEK)	ug/kg	ND	100	05/18/11 01:58	
2-Chlorotoluene	ug/kg	ND	5.0	05/18/11 01:58	
2-Hexanone	ug/kg	ND	50.0	05/18/11 01:58	
4-Chlorotoluene	ug/kg	ND	5.0	05/18/11 01:58	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/18/11 01:58	
Acetone	ug/kg	ND	100	05/18/11 01:58	
Benzene	ug/kg	ND	5.0	05/18/11 01:58	
Bromobenzene	ug/kg	ND	5.0	05/18/11 01:58	
Bromochloromethane	ug/kg	ND	5.0	05/18/11 01:58	
Bromodichloromethane	ug/kg	ND	5.0	05/18/11 01:58	
Bromoform	ug/kg	ND	5.0	05/18/11 01:58	
Bromomethane	ug/kg	ND	10.0	05/18/11 01:58	
Carbon tetrachloride	ug/kg	ND	5.0	05/18/11 01:58	
Chlorobenzene	ug/kg	ND	5.0	05/18/11 01:58	
Chloroethane	ug/kg	ND	10.0	05/18/11 01:58	
Chloroform	ug/kg	ND	5.0	05/18/11 01:58	
Chloromethane	ug/kg	ND	10.0	05/18/11 01:58	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:58	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:58	
Dibromochloromethane	ug/kg	ND	5.0	05/18/11 01:58	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 607363 Matrix: Solid

Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183012, 9294183013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	05/18/11 01:58	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/18/11 01:58	
Diisopropyl ether	ug/kg	ND	5.0	05/18/11 01:58	
Ethylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/18/11 01:58	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/18/11 01:58	
m&p-Xylene	ug/kg	ND	10.0	05/18/11 01:58	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/18/11 01:58	
Methylene Chloride	ug/kg	ND	20.0	05/18/11 01:58	
n-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
n-Propylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
Naphthalene	ug/kg	ND	5.0	05/18/11 01:58	
o-Xylene	ug/kg	ND	5.0	05/18/11 01:58	
p-Isopropyltoluene	ug/kg	ND	5.0	05/18/11 01:58	
sec-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
Styrene	ug/kg	ND	5.0	05/18/11 01:58	
tert-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:58	
Tetrachloroethene	ug/kg	ND	5.0	05/18/11 01:58	
Toluene	ug/kg	ND	5.0	05/18/11 01:58	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:58	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:58	
Trichloroethene	ug/kg	ND	5.0	05/18/11 01:58	
Trichlorofluoromethane	ug/kg	ND	5.0	05/18/11 01:58	
Vinyl acetate	ug/kg	ND	50.0	05/18/11 01:58	
Vinyl chloride	ug/kg	ND	10.0	05/18/11 01:58	
Xylene (Total)	ug/kg	ND	10.0	05/18/11 01:58	
1,2-Dichloroethane-d4 (S)	%	101	70-132	05/18/11 01:58	
4-Bromofluorobenzene (S)	%	95	70-130	05/18/11 01:58	
Dibromofluoromethane (S)	%	102	70-130	05/18/11 01:58	
Toluene-d8 (S)	%	101	70-130	05/18/11 01:58	

LABORATORY CONTROL SAMPLE: 607364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	47.8	96	70-131	
1,1,1-Trichloroethane	ug/kg	50	46.4	93	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	48.0	96	70-130	
1,1,2-Trichloroethane	ug/kg	50	49.7	99	70-132	
1,1-Dichloroethane	ug/kg	50	47.5	95	70-143	
1,1-Dichloroethene	ug/kg	50	41.5	83	70-137	
1,1-Dichloropropene	ug/kg	50	40.7	81	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	39.0	78	69-153	
1,2,3-Trichloropropane	ug/kg	50	45.0	90	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	36.1	72	55-171	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	42.5	85	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	44.3	89	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	48.3	97	70-130	
1,2-Dichlorobenzene	ug/kg	50	42.3	85	70-140	
1,2-Dichloroethane	ug/kg	50	49.1	98	70-137	
1,2-Dichloropropane	ug/kg	50	47.0	94	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	42.4	85	70-143	
1,3-Dichlorobenzene	ug/kg	50	39.4	79	70-144	
1,3-Dichloropropane	ug/kg	50	48.2	96	70-132	
1,4-Dichlorobenzene	ug/kg	50	39.6	79	70-142	
2,2-Dichloropropane	ug/kg	50	40.1	80	68-152	
2-Butanone (MEK)	ug/kg	100	98J	98	70-149	
2-Chlorotoluene	ug/kg	50	43.4	87	70-141	
2-Hexanone	ug/kg	100	89.0	89	70-149	
4-Chlorotoluene	ug/kg	50	42.5	85	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	91.5	91	70-153	
Acetone	ug/kg	100	101	101	70-157	
Benzene	ug/kg	50	44.7	89	70-130	
Bromobenzene	ug/kg	50	43.6	87	70-141	
Bromochloromethane	ug/kg	50	46.3	93	70-149	
Bromodichloromethane	ug/kg	50	47.6	95	70-130	
Bromoform	ug/kg	50	47.7	95	70-131	
Bromomethane	ug/kg	50	48.5	97	64-136	
Carbon tetrachloride	ug/kg	50	44.7	89	70-154	
Chlorobenzene	ug/kg	50	43.6	87	70-135	
Chloroethane	ug/kg	50	47.6	95	68-151	
Chloroform	ug/kg	50	46.1	92	70-130	
Chloromethane	ug/kg	50	46.7	93	70-132	
cis-1,2-Dichloroethene	ug/kg	50	46.8	94	70-140	
cis-1,3-Dichloropropene	ug/kg	50	47.1	94	70-137	
Dibromochloromethane	ug/kg	50	45.9	92	70-130	
Dibromomethane	ug/kg	50	48.8	98	70-136	
Dichlorodifluoromethane	ug/kg	50	42.3	85	36-148	
Diisopropyl ether	ug/kg	50	47.6	95	70-139	
Ethylbenzene	ug/kg	50	43.3	87	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	39.2	78	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	43.7	87	70-141	
m&p-Xylene	ug/kg	100	85.4	85	70-140	
Methyl-tert-butyl ether	ug/kg	50	48.5	97	45-150	
Methylene Chloride	ug/kg	50	48.2	96	70-133	
n-Butylbenzene	ug/kg	50	39.6	79	65-155	
n-Propylbenzene	ug/kg	50	41.1	82	70-148	
Naphthalene	ug/kg	50	45.7	91	70-148	
o-Xylene	ug/kg	50	46.0	92	70-141	
p-Isopropyltoluene	ug/kg	50	41.6	83	70-148	
sec-Butylbenzene	ug/kg	50	42.0	84	70-145	
Styrene	ug/kg	50	46.0	92	70-138	
tert-Butylbenzene	ug/kg	50	44.6	89	70-143	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50	41.6	83	70-140	
Toluene	ug/kg	50	45.7	91	70-130	
trans-1,2-Dichloroethene	ug/kg	50	43.4	87	70-136	
trans-1,3-Dichloropropene	ug/kg	50	48.6	97	70-138	
Trichloroethene	ug/kg	50	43.5	87	70-132	
Trichlorofluoromethane	ug/kg	50	47.5	95	69-134	
Vinyl acetate	ug/kg	100	39.8J	40	24-161	
Vinyl chloride	ug/kg	50	46.0	92	55-140	
Xylene (Total)	ug/kg	150	131	88	70-141	
1,2-Dichloroethane-d4 (S)	%			98	70-132	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 607754

Parameter	Units	9294183001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	48.7	34.8	71	49-180	
Benzene	ug/kg	ND	48.7	40.2	83	50-166	
Chlorobenzene	ug/kg	ND	48.7	39.6	81	43-169	
Toluene	ug/kg	ND	48.7	41.7	81	52-163	
Trichloroethene	ug/kg	ND	48.7	38.0	78	49-167	
1,2-Dichloroethane-d4 (S)	%				90	70-132	
4-Bromofluorobenzene (S)	%				94	70-130	
Dibromofluoromethane (S)	%				98	70-130	
Toluene-d8 (S)	%				97	70-130	

MATRIX SPIKE SAMPLE: 607793

Parameter	Units	9294117002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	44.8	38.4	86	49-180	
Benzene	ug/kg	ND	44.8	42.7	95	50-166	
Chlorobenzene	ug/kg	ND	44.8	45.2	101	43-169	
Toluene	ug/kg	ND	44.8	43.6	97	52-163	
Trichloroethene	ug/kg	ND	44.8	42.6	95	49-167	
1,2-Dichloroethane-d4 (S)	%				93	70-132	
4-Bromofluorobenzene (S)	%				97	70-130	
Dibromofluoromethane (S)	%				100	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 607753

Parameter	Units	9294117001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 607753

Parameter	Units	9294117001 Result	Dup Result	RPD	Qualifiers
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		
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	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		
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		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 607753

Parameter	Units	9294117001 Result	Dup Result	RPD	Qualifiers
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		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	99	95	3	
4-Bromofluorobenzene (S)	%	96	94	0	
Dibromofluoromethane (S)	%	102	102	2	
Toluene-d8 (S)	%	99	101	3	

SAMPLE DUPLICATE: 607794

Parameter	Units	9294183003 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		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 607794

Parameter	Units	9294183003 Result	Dup Result	RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	7.7J		
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	56.8J		
Benzene	ug/kg	ND	1.9J		
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	3.7J		
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		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	94	93	2	
4-Bromofluorobenzene (S)	%	92	93	0	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 607794

Parameter	Units	9294183003 Result	Dup Result	RPD	Qualifiers
Dibromofluoromethane (S)	%	101	104	2	
Toluene-d8 (S)	%	103	99	4	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: MSV/15302
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9294183010

METHOD BLANK: 607365
Matrix: Solid
Associated Lab Samples: 9294183010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,1-Dichloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,1-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:38	
1,1-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:38	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/18/11 01:38	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/18/11 01:38	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/18/11 01:38	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,2-Dichloroethane	ug/kg	ND	5.0	05/18/11 01:38	
1,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:38	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
1,3-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:38	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
2,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 01:38	
2-Butanone (MEK)	ug/kg	ND	100	05/18/11 01:38	
2-Chlorotoluene	ug/kg	ND	5.0	05/18/11 01:38	
2-Hexanone	ug/kg	ND	50.0	05/18/11 01:38	
4-Chlorotoluene	ug/kg	ND	5.0	05/18/11 01:38	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/18/11 01:38	
Acetone	ug/kg	ND	100	05/18/11 01:38	
Benzene	ug/kg	ND	5.0	05/18/11 01:38	
Bromobenzene	ug/kg	ND	5.0	05/18/11 01:38	
Bromochloromethane	ug/kg	ND	5.0	05/18/11 01:38	
Bromodichloromethane	ug/kg	ND	5.0	05/18/11 01:38	
Bromoform	ug/kg	ND	5.0	05/18/11 01:38	
Bromomethane	ug/kg	ND	10.0	05/18/11 01:38	
Carbon tetrachloride	ug/kg	ND	5.0	05/18/11 01:38	
Chlorobenzene	ug/kg	ND	5.0	05/18/11 01:38	
Chloroethane	ug/kg	ND	10.0	05/18/11 01:38	
Chloroform	ug/kg	ND	5.0	05/18/11 01:38	
Chloromethane	ug/kg	ND	10.0	05/18/11 01:38	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:38	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:38	
Dibromochloromethane	ug/kg	ND	5.0	05/18/11 01:38	
Dibromomethane	ug/kg	ND	5.0	05/18/11 01:38	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/18/11 01:38	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 607365 Matrix: Solid

Associated Lab Samples: 9294183010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	05/18/11 01:38	
Ethylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/18/11 01:38	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/18/11 01:38	
m&p-Xylene	ug/kg	ND	10.0	05/18/11 01:38	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/18/11 01:38	
Methylene Chloride	ug/kg	ND	20.0	05/18/11 01:38	
n-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
n-Propylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
Naphthalene	ug/kg	ND	5.0	05/18/11 01:38	
o-Xylene	ug/kg	ND	5.0	05/18/11 01:38	
p-Isopropyltoluene	ug/kg	ND	5.0	05/18/11 01:38	
sec-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
Styrene	ug/kg	ND	5.0	05/18/11 01:38	
tert-Butylbenzene	ug/kg	ND	5.0	05/18/11 01:38	
Tetrachloroethene	ug/kg	ND	5.0	05/18/11 01:38	
Toluene	ug/kg	ND	5.0	05/18/11 01:38	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 01:38	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 01:38	
Trichloroethene	ug/kg	ND	5.0	05/18/11 01:38	
Trichlorofluoromethane	ug/kg	ND	5.0	05/18/11 01:38	
Vinyl acetate	ug/kg	ND	50.0	05/18/11 01:38	
Vinyl chloride	ug/kg	ND	10.0	05/18/11 01:38	
Xylene (Total)	ug/kg	ND	10.0	05/18/11 01:38	
1,2-Dichloroethane-d4 (S)	%	98	70-132	05/18/11 01:38	
4-Bromofluorobenzene (S)	%	96	70-130	05/18/11 01:38	
Dibromofluoromethane (S)	%	100	70-130	05/18/11 01:38	
Toluene-d8 (S)	%	100	70-130	05/18/11 01:38	

LABORATORY CONTROL SAMPLE: 607366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	43.8	88	70-131	
1,1,1-Trichloroethane	ug/kg	50	40.6	81	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	42.9	86	70-130	
1,1,2-Trichloroethane	ug/kg	50	44.4	89	70-132	
1,1-Dichloroethane	ug/kg	50	42.3	85	70-143	
1,1-Dichloroethene	ug/kg	50	37.5	75	70-137	
1,1-Dichloropropene	ug/kg	50	37.6	75	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	40.4	81	69-153	
1,2,3-Trichloropropane	ug/kg	50	40.4	81	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	37.7	75	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	41.6	83	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	40.9	82	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	43.5	87	70-130	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	40.7	81	70-140	
1,2-Dichloroethane	ug/kg	50	45.3	91	70-137	
1,2-Dichloropropane	ug/kg	50	41.4	83	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	41.0	82	70-143	
1,3-Dichlorobenzene	ug/kg	50	38.8	78	70-144	
1,3-Dichloropropane	ug/kg	50	43.0	86	70-132	
1,4-Dichlorobenzene	ug/kg	50	38.4	77	70-142	
2,2-Dichloropropane	ug/kg	50	37.6	75	68-152	
2-Butanone (MEK)	ug/kg	100	83.7J	84	70-149	
2-Chlorotoluene	ug/kg	50	40.9	82	70-141	
2-Hexanone	ug/kg	100	84.5	84	70-149	
4-Chlorotoluene	ug/kg	50	40.8	82	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	83.1	83	70-153	
Acetone	ug/kg	100	77.4J	77	70-157	
Benzene	ug/kg	50	40.0	80	70-130	
Bromobenzene	ug/kg	50	41.1	82	70-141	
Bromochloromethane	ug/kg	50	41.9	84	70-149	
Bromodichloromethane	ug/kg	50	42.6	85	70-130	
Bromoform	ug/kg	50	43.0	86	70-131	
Bromomethane	ug/kg	50	43.0	86	64-136	
Carbon tetrachloride	ug/kg	50	35.3	71	70-154	
Chlorobenzene	ug/kg	50	39.5	79	70-135	
Chloroethane	ug/kg	50	43.4	87	68-151	
Chloroform	ug/kg	50	41.4	83	70-130	
Chloromethane	ug/kg	50	41.4	83	70-132	
cis-1,2-Dichloroethene	ug/kg	50	41.8	84	70-140	
cis-1,3-Dichloropropene	ug/kg	50	42.6	85	70-137	
Dibromochloromethane	ug/kg	50	41.4	83	70-130	
Dibromomethane	ug/kg	50	43.7	87	70-136	
Dichlorodifluoromethane	ug/kg	50	38.6	77	36-148	
Diisopropyl ether	ug/kg	50	44.1	88	70-139	
Ethylbenzene	ug/kg	50	39.6	79	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	38.9	78	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	40.4	81	70-141	
m&p-Xylene	ug/kg	100	79.8	80	70-140	
Methyl-tert-butyl ether	ug/kg	50	44.2	88	45-150	
Methylene Chloride	ug/kg	50	41.3	83	70-133	
n-Butylbenzene	ug/kg	50	41.1	82	65-155	
n-Propylbenzene	ug/kg	50	40.2	80	70-148	
Naphthalene	ug/kg	50	44.0	88	70-148	
o-Xylene	ug/kg	50	42.0	84	70-141	
p-Isopropyltoluene	ug/kg	50	41.1	82	70-148	
sec-Butylbenzene	ug/kg	50	41.1	82	70-145	
Styrene	ug/kg	50	42.3	85	70-138	
tert-Butylbenzene	ug/kg	50	41.8	84	70-143	
Tetrachloroethene	ug/kg	50	38.7	77	70-140	
Toluene	ug/kg	50	39.7	79	70-130	
trans-1,2-Dichloroethene	ug/kg	50	38.9	78	70-136	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	44.4	89	70-138	
Trichloroethene	ug/kg	50	39.5	79	70-132	
Trichlorofluoromethane	ug/kg	50	43.4	87	69-134	
Vinyl acetate	ug/kg	100	36.8J	37	24-161	
Vinyl chloride	ug/kg	50	40.8	82	55-140	
Xylene (Total)	ug/kg	150	122	81	70-141	
1,2-Dichloroethane-d4 (S)	%			98	70-132	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: MSV/15314
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9294183011

METHOD BLANK: 607973
Matrix: Solid
Associated Lab Samples: 9294183011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,1-Dichloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,1-Dichloroethene	ug/kg	ND	5.0	05/18/11 14:16	
1,1-Dichloropropene	ug/kg	ND	5.0	05/18/11 14:16	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/18/11 14:16	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/18/11 14:16	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/18/11 14:16	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,2-Dichloroethane	ug/kg	ND	5.0	05/18/11 14:16	
1,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 14:16	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
1,3-Dichloropropane	ug/kg	ND	5.0	05/18/11 14:16	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
2,2-Dichloropropane	ug/kg	ND	5.0	05/18/11 14:16	
2-Butanone (MEK)	ug/kg	ND	100	05/18/11 14:16	
2-Chlorotoluene	ug/kg	ND	5.0	05/18/11 14:16	
2-Hexanone	ug/kg	ND	50.0	05/18/11 14:16	
4-Chlorotoluene	ug/kg	ND	5.0	05/18/11 14:16	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/18/11 14:16	
Acetone	ug/kg	ND	100	05/18/11 14:16	
Benzene	ug/kg	ND	5.0	05/18/11 14:16	
Bromobenzene	ug/kg	ND	5.0	05/18/11 14:16	
Bromochloromethane	ug/kg	ND	5.0	05/18/11 14:16	
Bromodichloromethane	ug/kg	ND	5.0	05/18/11 14:16	
Bromoform	ug/kg	ND	5.0	05/18/11 14:16	
Bromomethane	ug/kg	ND	10.0	05/18/11 14:16	
Carbon tetrachloride	ug/kg	ND	5.0	05/18/11 14:16	
Chlorobenzene	ug/kg	ND	5.0	05/18/11 14:16	
Chloroethane	ug/kg	ND	10.0	05/18/11 14:16	
Chloroform	ug/kg	ND	5.0	05/18/11 14:16	
Chloromethane	ug/kg	ND	10.0	05/18/11 14:16	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 14:16	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 14:16	
Dibromochloromethane	ug/kg	ND	5.0	05/18/11 14:16	
Dibromomethane	ug/kg	ND	5.0	05/18/11 14:16	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/18/11 14:16	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 607973 Matrix: Solid

Associated Lab Samples: 9294183011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	05/18/11 14:16	
Ethylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/18/11 14:16	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/18/11 14:16	
m&p-Xylene	ug/kg	ND	10.0	05/18/11 14:16	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/18/11 14:16	
Methylene Chloride	ug/kg	ND	20.0	05/18/11 14:16	
n-Butylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
n-Propylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
Naphthalene	ug/kg	ND	5.0	05/18/11 14:16	
o-Xylene	ug/kg	ND	5.0	05/18/11 14:16	
p-Isopropyltoluene	ug/kg	ND	5.0	05/18/11 14:16	
sec-Butylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
Styrene	ug/kg	ND	5.0	05/18/11 14:16	
tert-Butylbenzene	ug/kg	ND	5.0	05/18/11 14:16	
Tetrachloroethene	ug/kg	ND	5.0	05/18/11 14:16	
Toluene	ug/kg	ND	5.0	05/18/11 14:16	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/18/11 14:16	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/18/11 14:16	
Trichloroethene	ug/kg	ND	5.0	05/18/11 14:16	
Trichlorofluoromethane	ug/kg	ND	5.0	05/18/11 14:16	
Vinyl acetate	ug/kg	ND	50.0	05/18/11 14:16	
Vinyl chloride	ug/kg	ND	10.0	05/18/11 14:16	
Xylene (Total)	ug/kg	ND	10.0	05/18/11 14:16	
1,2-Dichloroethane-d4 (S)	%	99	70-132	05/18/11 14:16	
4-Bromofluorobenzene (S)	%	98	70-130	05/18/11 14:16	
Dibromofluoromethane (S)	%	103	70-130	05/18/11 14:16	
Toluene-d8 (S)	%	99	70-130	05/18/11 14:16	

LABORATORY CONTROL SAMPLE: 607974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	48.6	97	70-131	
1,1,1-Trichloroethane	ug/kg	50	47.8	96	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	46.1	92	70-130	
1,1,2-Trichloroethane	ug/kg	50	48.3	97	70-132	
1,1-Dichloroethane	ug/kg	50	47.2	94	70-143	
1,1-Dichloroethene	ug/kg	50	42.8	86	70-137	
1,1-Dichloropropene	ug/kg	50	43.8	88	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	47.3	95	69-153	
1,2,3-Trichloropropane	ug/kg	50	44.5	89	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	48.3	97	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	48.4	97	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	43.3	87	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	45.9	92	70-130	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	46.6	93	70-140	
1,2-Dichloroethane	ug/kg	50	46.4	93	70-137	
1,2-Dichloropropane	ug/kg	50	46.7	93	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	47.2	94	70-143	
1,3-Dichlorobenzene	ug/kg	50	46.1	92	70-144	
1,3-Dichloropropane	ug/kg	50	46.1	92	70-132	
1,4-Dichlorobenzene	ug/kg	50	47.0	94	70-142	
2,2-Dichloropropane	ug/kg	50	46.5	93	68-152	
2-Butanone (MEK)	ug/kg	100	89.4J	89	70-149	
2-Chlorotoluene	ug/kg	50	48.4	97	70-141	
2-Hexanone	ug/kg	100	86.0	86	70-149	
4-Chlorotoluene	ug/kg	50	49.1	98	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	89.8	90	70-153	
Acetone	ug/kg	100	79.6J	80	70-157	
Benzene	ug/kg	50	46.4	93	70-130	
Bromobenzene	ug/kg	50	46.7	93	70-141	
Bromochloromethane	ug/kg	50	45.3	91	70-149	
Bromodichloromethane	ug/kg	50	48.5	97	70-130	
Bromoform	ug/kg	50	46.8	94	70-131	
Bromomethane	ug/kg	50	51.9	104	64-136	
Carbon tetrachloride	ug/kg	50	47.7	95	70-154	
Chlorobenzene	ug/kg	50	46.5	93	70-135	
Chloroethane	ug/kg	50	46.3	93	68-151	
Chloroform	ug/kg	50	50.0	100	70-130	
Chloromethane	ug/kg	50	41.6	83	70-132	
cis-1,2-Dichloroethene	ug/kg	50	46.6	93	70-140	
cis-1,3-Dichloropropene	ug/kg	50	48.6	97	70-137	
Dibromochloromethane	ug/kg	50	45.7	91	70-130	
Dibromomethane	ug/kg	50	48.7	97	70-136	
Dichlorodifluoromethane	ug/kg	50	33.3	67	36-148	
Diisopropyl ether	ug/kg	50	46.2	92	70-139	
Ethylbenzene	ug/kg	50	47.3	95	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	45.8	92	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	47.8	96	70-141	
m&p-Xylene	ug/kg	100	94.7	95	70-140	
Methyl-tert-butyl ether	ug/kg	50	46.2	92	45-150	
Methylene Chloride	ug/kg	50	44.5	89	70-133	
n-Butylbenzene	ug/kg	50	49.0	98	65-155	
n-Propylbenzene	ug/kg	50	48.4	97	70-148	
Naphthalene	ug/kg	50	47.9	96	70-148	
o-Xylene	ug/kg	50	48.8	98	70-141	
p-Isopropyltoluene	ug/kg	50	49.2	98	70-148	
sec-Butylbenzene	ug/kg	50	48.0	96	70-145	
Styrene	ug/kg	50	49.8	100	70-138	
tert-Butylbenzene	ug/kg	50	48.9	98	70-143	
Tetrachloroethene	ug/kg	50	47.4	95	70-140	
Toluene	ug/kg	50	47.7	95	70-130	
trans-1,2-Dichloroethene	ug/kg	50	44.1	88	70-136	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 607974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	48.3	97	70-138	
Trichloroethene	ug/kg	50	46.2	92	70-132	
Trichlorofluoromethane	ug/kg	50	47.1	94	69-134	
Vinyl acetate	ug/kg	100	101	101	24-161	
Vinyl chloride	ug/kg	50	44.1	88	55-140	
Xylene (Total)	ug/kg	150	144	96	70-141	
1,2-Dichloroethane-d4 (S)	%			97	70-132	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			100	70-130	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: MSV/15331 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9294183014, 9294183016, 9294183020

METHOD BLANK: 608565 Matrix: Solid
Associated Lab Samples: 9294183014, 9294183016, 9294183020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,1-Dichloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,1-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:21	
1,1-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:21	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/19/11 13:21	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/19/11 13:21	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/19/11 13:21	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,2-Dichloroethane	ug/kg	ND	5.0	05/19/11 13:21	
1,2-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:21	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
1,3-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:21	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
2,2-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:21	
2-Butanone (MEK)	ug/kg	ND	100	05/19/11 13:21	
2-Chlorotoluene	ug/kg	ND	5.0	05/19/11 13:21	
2-Hexanone	ug/kg	ND	50.0	05/19/11 13:21	
4-Chlorotoluene	ug/kg	ND	5.0	05/19/11 13:21	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/19/11 13:21	
Acetone	ug/kg	ND	100	05/19/11 13:21	
Benzene	ug/kg	ND	5.0	05/19/11 13:21	
Bromobenzene	ug/kg	ND	5.0	05/19/11 13:21	
Bromochloromethane	ug/kg	ND	5.0	05/19/11 13:21	
Bromodichloromethane	ug/kg	ND	5.0	05/19/11 13:21	
Bromoform	ug/kg	ND	5.0	05/19/11 13:21	
Bromomethane	ug/kg	ND	10.0	05/19/11 13:21	
Carbon tetrachloride	ug/kg	ND	5.0	05/19/11 13:21	
Chlorobenzene	ug/kg	ND	5.0	05/19/11 13:21	
Chloroethane	ug/kg	ND	10.0	05/19/11 13:21	
Chloroform	ug/kg	ND	5.0	05/19/11 13:21	
Chloromethane	ug/kg	ND	10.0	05/19/11 13:21	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:21	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:21	
Dibromochloromethane	ug/kg	ND	5.0	05/19/11 13:21	
Dibromomethane	ug/kg	ND	5.0	05/19/11 13:21	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/19/11 13:21	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 608565 Matrix: Solid

Associated Lab Samples: 9294183014, 9294183016, 9294183020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	05/19/11 13:21	
Ethylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/19/11 13:21	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/19/11 13:21	
m&p-Xylene	ug/kg	ND	10.0	05/19/11 13:21	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/19/11 13:21	
Methylene Chloride	ug/kg	ND	20.0	05/19/11 13:21	
n-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
n-Propylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
Naphthalene	ug/kg	ND	5.0	05/19/11 13:21	
o-Xylene	ug/kg	ND	5.0	05/19/11 13:21	
p-Isopropyltoluene	ug/kg	ND	5.0	05/19/11 13:21	
sec-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
Styrene	ug/kg	ND	5.0	05/19/11 13:21	
tert-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:21	
Tetrachloroethene	ug/kg	ND	5.0	05/19/11 13:21	
Toluene	ug/kg	ND	5.0	05/19/11 13:21	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:21	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:21	
Trichloroethene	ug/kg	ND	5.0	05/19/11 13:21	
Trichlorofluoromethane	ug/kg	ND	5.0	05/19/11 13:21	
Vinyl acetate	ug/kg	ND	50.0	05/19/11 13:21	
Vinyl chloride	ug/kg	ND	10.0	05/19/11 13:21	
Xylene (Total)	ug/kg	ND	10.0	05/19/11 13:21	
1,2-Dichloroethane-d4 (S)	%	95	70-132	05/19/11 13:21	
4-Bromofluorobenzene (S)	%	98	70-130	05/19/11 13:21	
Dibromofluoromethane (S)	%	101	70-130	05/19/11 13:21	
Toluene-d8 (S)	%	99	70-130	05/19/11 13:21	

LABORATORY CONTROL SAMPLE: 608566

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	48.0	96	70-131	
1,1,1-Trichloroethane	ug/kg	50	46.2	92	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	45.9	92	70-130	
1,1,2-Trichloroethane	ug/kg	50	47.4	95	70-132	
1,1-Dichloroethane	ug/kg	50	44.4	89	70-143	
1,1-Dichloroethene	ug/kg	50	42.4	85	70-137	
1,1-Dichloropropene	ug/kg	50	42.9	86	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	47.9	96	69-153	
1,2,3-Trichloropropane	ug/kg	50	42.9	86	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	47.8	96	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	47.1	94	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	42.8	86	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	46.7	93	70-130	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608566

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	46.5	93	70-140	
1,2-Dichloroethane	ug/kg	50	44.4	89	70-137	
1,2-Dichloropropane	ug/kg	50	45.4	91	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	47.0	94	70-143	
1,3-Dichlorobenzene	ug/kg	50	46.1	92	70-144	
1,3-Dichloropropane	ug/kg	50	45.7	91	70-132	
1,4-Dichlorobenzene	ug/kg	50	45.8	92	70-142	
2,2-Dichloropropane	ug/kg	50	44.3	89	68-152	
2-Butanone (MEK)	ug/kg	100	88J	88	70-149	
2-Chlorotoluene	ug/kg	50	47.8	96	70-141	
2-Hexanone	ug/kg	100	82.9	83	70-149	
4-Chlorotoluene	ug/kg	50	48.3	97	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	87.5	87	70-153	
Acetone	ug/kg	100	82.6J	83	70-157	
Benzene	ug/kg	50	45.1	90	70-130	
Bromobenzene	ug/kg	50	44.5	89	70-141	
Bromochloromethane	ug/kg	50	45.3	91	70-149	
Bromodichloromethane	ug/kg	50	45.4	91	70-130	
Bromoform	ug/kg	50	47.4	95	70-131	
Bromomethane	ug/kg	50	52.3	105	64-136	
Carbon tetrachloride	ug/kg	50	47.4	95	70-154	
Chlorobenzene	ug/kg	50	46.2	92	70-135	
Chloroethane	ug/kg	50	45.8	92	68-151	
Chloroform	ug/kg	50	48.6	97	70-130	
Chloromethane	ug/kg	50	46.7	93	70-132	
cis-1,2-Dichloroethene	ug/kg	50	43.7	87	70-140	
cis-1,3-Dichloropropene	ug/kg	50	47.6	95	70-137	
Dibromochloromethane	ug/kg	50	45.3	91	70-130	
Dibromomethane	ug/kg	50	47.9	96	70-136	
Dichlorodifluoromethane	ug/kg	50	51.1	102	36-148	
Diisopropyl ether	ug/kg	50	44.3	89	70-139	
Ethylbenzene	ug/kg	50	47.6	95	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	47.0	94	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	48.0	96	70-141	
m&p-Xylene	ug/kg	100	95.4	95	70-140	
Methyl-tert-butyl ether	ug/kg	50	45.0	90	45-150	
Methylene Chloride	ug/kg	50	41.3	83	70-133	
n-Butylbenzene	ug/kg	50	48.2	96	65-155	
n-Propylbenzene	ug/kg	50	47.4	95	70-148	
Naphthalene	ug/kg	50	48.5	97	70-148	
o-Xylene	ug/kg	50	49.2	98	70-141	
p-Isopropyltoluene	ug/kg	50	48.6	97	70-148	
sec-Butylbenzene	ug/kg	50	47.1	94	70-145	
Styrene	ug/kg	50	50.6	101	70-138	
tert-Butylbenzene	ug/kg	50	48.3	97	70-143	
Tetrachloroethene	ug/kg	50	48.2	96	70-140	
Toluene	ug/kg	50	46.8	94	70-130	
trans-1,2-Dichloroethene	ug/kg	50	42.7	85	70-136	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608566

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	47.6	95	70-138	
Trichloroethene	ug/kg	50	45.8	92	70-132	
Trichlorofluoromethane	ug/kg	50	49.0	98	69-134	
Vinyl acetate	ug/kg	100	104	104	24-161	
Vinyl chloride	ug/kg	50	47.3	95	55-140	
Xylene (Total)	ug/kg	150	145	96	70-141	
1,2-Dichloroethane-d4 (S)	%			96	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			97	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 609096

Parameter	Units	9294107003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	45.3	33.8	74	49-180	
Benzene	ug/kg	ND	45.3	38.1	84	50-166	
Chlorobenzene	ug/kg	ND	45.3	40.1	88	43-169	
Toluene	ug/kg	ND	45.3	37.9	84	52-163	
Trichloroethene	ug/kg	ND	45.3	36.9	81	49-167	
1,2-Dichloroethane-d4 (S)	%				97	70-132	
4-Bromofluorobenzene (S)	%				89	70-130	
Dibromofluoromethane (S)	%				102	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 609097

Parameter	Units	9294259003 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		

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 609097

Parameter	Units	9294259003 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	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		
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		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

SAMPLE DUPLICATE: 609097

Parameter	Units	9294259003 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	97	100	17	
4-Bromofluorobenzene (S)	%	93	93	14	
Dibromofluoromethane (S)	%	97	102	19	
Toluene-d8 (S)	%	98	100	16	

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: MSV/15332 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9294183015, 9294183017, 9294183018, 9294183019, 9294183021

METHOD BLANK: 608571 Matrix: Solid
Associated Lab Samples: 9294183015, 9294183017, 9294183018, 9294183019, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,1,1-Trichloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,1,2-Trichloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,1-Dichloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,1-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:01	
1,1-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:01	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,2,3-Trichloropropane	ug/kg	ND	5.0	05/19/11 13:01	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	05/19/11 13:01	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	05/19/11 13:01	
1,2-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,2-Dichloroethane	ug/kg	ND	5.0	05/19/11 13:01	
1,2-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:01	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,3-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
1,3-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:01	
1,4-Dichlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
2,2-Dichloropropane	ug/kg	ND	5.0	05/19/11 13:01	
2-Butanone (MEK)	ug/kg	ND	100	05/19/11 13:01	
2-Chlorotoluene	ug/kg	ND	5.0	05/19/11 13:01	
2-Hexanone	ug/kg	ND	50.0	05/19/11 13:01	
4-Chlorotoluene	ug/kg	ND	5.0	05/19/11 13:01	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	05/19/11 13:01	
Acetone	ug/kg	ND	100	05/19/11 13:01	
Benzene	ug/kg	ND	5.0	05/19/11 13:01	
Bromobenzene	ug/kg	ND	5.0	05/19/11 13:01	
Bromochloromethane	ug/kg	ND	5.0	05/19/11 13:01	
Bromodichloromethane	ug/kg	ND	5.0	05/19/11 13:01	
Bromoform	ug/kg	ND	5.0	05/19/11 13:01	
Bromomethane	ug/kg	ND	10.0	05/19/11 13:01	
Carbon tetrachloride	ug/kg	ND	5.0	05/19/11 13:01	
Chlorobenzene	ug/kg	ND	5.0	05/19/11 13:01	
Chloroethane	ug/kg	ND	10.0	05/19/11 13:01	
Chloroform	ug/kg	ND	5.0	05/19/11 13:01	
Chloromethane	ug/kg	ND	10.0	05/19/11 13:01	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:01	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:01	
Dibromochloromethane	ug/kg	ND	5.0	05/19/11 13:01	
Dibromomethane	ug/kg	ND	5.0	05/19/11 13:01	
Dichlorodifluoromethane	ug/kg	ND	10.0	05/19/11 13:01	

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

METHOD BLANK: 608571 Matrix: Solid

Associated Lab Samples: 9294183015, 9294183017, 9294183018, 9294183019, 9294183021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	05/19/11 13:01	
Ethylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	05/19/11 13:01	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	05/19/11 13:01	
m&p-Xylene	ug/kg	ND	10.0	05/19/11 13:01	
Methyl-tert-butyl ether	ug/kg	ND	5.0	05/19/11 13:01	
Methylene Chloride	ug/kg	ND	20.0	05/19/11 13:01	
n-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
n-Propylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
Naphthalene	ug/kg	ND	5.0	05/19/11 13:01	
o-Xylene	ug/kg	ND	5.0	05/19/11 13:01	
p-Isopropyltoluene	ug/kg	ND	5.0	05/19/11 13:01	
sec-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
Styrene	ug/kg	ND	5.0	05/19/11 13:01	
tert-Butylbenzene	ug/kg	ND	5.0	05/19/11 13:01	
Tetrachloroethene	ug/kg	ND	5.0	05/19/11 13:01	
Toluene	ug/kg	ND	5.0	05/19/11 13:01	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	05/19/11 13:01	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	05/19/11 13:01	
Trichloroethene	ug/kg	ND	5.0	05/19/11 13:01	
Trichlorofluoromethane	ug/kg	ND	5.0	05/19/11 13:01	
Vinyl acetate	ug/kg	ND	50.0	05/19/11 13:01	
Vinyl chloride	ug/kg	ND	10.0	05/19/11 13:01	
Xylene (Total)	ug/kg	ND	10.0	05/19/11 13:01	
1,2-Dichloroethane-d4 (S)	%	95	70-132	05/19/11 13:01	
4-Bromofluorobenzene (S)	%	97	70-130	05/19/11 13:01	
Dibromofluoromethane (S)	%	103	70-130	05/19/11 13:01	
Toluene-d8 (S)	%	101	70-130	05/19/11 13:01	

LABORATORY CONTROL SAMPLE: 608572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	46.8	94	70-131	
1,1,1-Trichloroethane	ug/kg	50	43.8	88	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	43.7	87	70-130	
1,1,2-Trichloroethane	ug/kg	50	46.1	92	70-132	
1,1-Dichloroethane	ug/kg	50	43.6	87	70-143	
1,1-Dichloroethene	ug/kg	50	39.7	79	70-137	
1,1-Dichloropropene	ug/kg	50	40.6	81	70-135	
1,2,3-Trichlorobenzene	ug/kg	50	44.8	90	69-153	
1,2,3-Trichloropropane	ug/kg	50	43.4	87	70-130	
1,2,4-Trichlorobenzene	ug/kg	50	45.3	91	55-171	
1,2,4-Trimethylbenzene	ug/kg	50	45.0	90	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50	41.0	82	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	44.8	90	70-130	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	44.4	89	70-140	
1,2-Dichloroethane	ug/kg	50	44.2	88	70-137	
1,2-Dichloropropane	ug/kg	50	43.9	88	70-133	
1,3,5-Trimethylbenzene	ug/kg	50	44.6	89	70-143	
1,3-Dichlorobenzene	ug/kg	50	44.2	88	70-144	
1,3-Dichloropropane	ug/kg	50	44.7	89	70-132	
1,4-Dichlorobenzene	ug/kg	50	43.4	87	70-142	
2,2-Dichloropropane	ug/kg	50	43.0	86	68-152	
2-Butanone (MEK)	ug/kg	100	79.9J	80	70-149	
2-Chlorotoluene	ug/kg	50	45.4	91	70-141	
2-Hexanone	ug/kg	100	79.8	80	70-149	
4-Chlorotoluene	ug/kg	50	44.5	89	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	81.4	81	70-153	
Acetone	ug/kg	100	82.4J	82	70-157	
Benzene	ug/kg	50	43.6	87	70-130	
Bromobenzene	ug/kg	50	43.1	86	70-141	
Bromochloromethane	ug/kg	50	42.5	85	70-149	
Bromodichloromethane	ug/kg	50	45.1	90	70-130	
Bromoform	ug/kg	50	45.7	91	70-131	
Bromomethane	ug/kg	50	46.6	93	64-136	
Carbon tetrachloride	ug/kg	50	43.4	87	70-154	
Chlorobenzene	ug/kg	50	45.3	91	70-135	
Chloroethane	ug/kg	50	45.8	92	68-151	
Chloroform	ug/kg	50	43.0	86	70-130	
Chloromethane	ug/kg	50	44.8	90	70-132	
cis-1,2-Dichloroethene	ug/kg	50	42.8	86	70-140	
cis-1,3-Dichloropropene	ug/kg	50	44.9	90	70-137	
Dibromochloromethane	ug/kg	50	44.1	88	70-130	
Dibromomethane	ug/kg	50	45.9	92	70-136	
Dichlorodifluoromethane	ug/kg	50	47.9	96	36-148	
Diisopropyl ether	ug/kg	50	43.0	86	70-139	
Ethylbenzene	ug/kg	50	45.5	91	70-137	
Hexachloro-1,3-butadiene	ug/kg	50	44.3	89	70-145	
Isopropylbenzene (Cumene)	ug/kg	50	46.8	94	70-141	
m&p-Xylene	ug/kg	100	91.8	92	70-140	
Methyl-tert-butyl ether	ug/kg	50	43.2	86	45-150	
Methylene Chloride	ug/kg	50	41.2	82	70-133	
n-Butylbenzene	ug/kg	50	46.1	92	65-155	
n-Propylbenzene	ug/kg	50	44.4	89	70-148	
Naphthalene	ug/kg	50	45.0	90	70-148	
o-Xylene	ug/kg	50	47.9	96	70-141	
p-Isopropyltoluene	ug/kg	50	45.6	91	70-148	
sec-Butylbenzene	ug/kg	50	45.4	91	70-145	
Styrene	ug/kg	50	49.3	99	70-138	
tert-Butylbenzene	ug/kg	50	46.7	93	70-143	
Tetrachloroethene	ug/kg	50	46.2	92	70-140	
Toluene	ug/kg	50	45.8	92	70-130	
trans-1,2-Dichloroethene	ug/kg	50	41.7	83	70-136	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

LABORATORY CONTROL SAMPLE: 608572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	46.1	92	70-138	
Trichloroethene	ug/kg	50	44.6	89	70-132	
Trichlorofluoromethane	ug/kg	50	47.4	95	69-134	
Vinyl acetate	ug/kg	100	96.6	97	24-161	
Vinyl chloride	ug/kg	50	45.2	90	55-140	
Xylene (Total)	ug/kg	150	140	93	70-141	
1,2-Dichloroethane-d4 (S)	%			89	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			95	70-130	
Toluene-d8 (S)	%			99	70-130	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: PMST/3927
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9294183001, 9294183002, 9294183003, 9294183004, 9294183005, 9294183006, 9294183007, 9294183008, 9294183009, 9294183010, 9294183011, 9294183012, 9294183013, 9294183014, 9294183015, 9294183016, 9294183017, 9294183018, 9294183019, 9294183020

SAMPLE DUPLICATE: 606738

Parameter	Units	9294183001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.3	17.5	1	

SAMPLE DUPLICATE: 606739

Parameter	Units	9294183020 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.3	20.6	7	

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

QC Batch: PMST/3930
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9294183021

SAMPLE DUPLICATE: 606815

Parameter	Units	9294109001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	32.6	30.6	6	

SAMPLE DUPLICATE: 606816

Parameter	Units	9294164009 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	32.0	31.5	2	

QUALIFIERS

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

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.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

1g	Surrogate fails after Moisture Correction for Methanol.
C9	Common Laboratory Contaminant.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC accreditation for this parameter.
NC	Results acceptable because non-target analyte peak heights do not exceed the maximum calibrated upper range of the system per Section 9.5.8 of the MADEP VPH method.
P3	Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.
S0	Surrogate recovery outside laboratory control limits.
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).

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9294183001	**P-51-UST-3-1(7)**	MADEP EPH	OEXT/13613	MADEP EPH	GCSV/9794
9294183002	**P-51-UST-3-2 (7)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183003	**P-51-UST-2-1(6)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183004	**P-51-UST-2-2(6)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183005	**P-51-UST-1-1(6)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183006	**P-51-UST-1-2(6)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183007	**P-51-COMPOSITE**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183008	**P-51-TRENCHLINE-1 (3)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183009	**P-51-TRENCHLINE-2 (3)**	MADEP EPH	OEXT/13638	MADEP EPH	GCSV/9819
9294183010	**P-51-TRENCHLINE-3 (2)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183011	**P-51-TRENCHLINE-4 (2)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183012	**P-51-TRENCHLINE-5 (2)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183013	**P-51-TRENCHLINE-6 (2)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183014	**P-51-TRENCHLINE-7 (2)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183015	**P-51-SW-1 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183016	**P-51-SW-2 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183017	**P-51-SW-3 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183018	**P-51-SW-4 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183019	**P-51-SW-5 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183020	**P-51-SW-6 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183021	**P-51-FLOOR -1 (5)**	MADEP EPH	OEXT/13661	MADEP EPH	GCSV/9830
9294183001	**P-51-UST-3-1(7)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183002	**P-51-UST-3-2 (7)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183003	**P-51-UST-2-1(6)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183004	**P-51-UST-2-2(6)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183005	**P-51-UST-1-1(6)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183006	**P-51-UST-1-2(6)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183007	**P-51-COMPOSITE**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183008	**P-51-TRENCHLINE-1 (3)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183009	**P-51-TRENCHLINE-2 (3)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5032
9294183010	**P-51-TRENCHLINE-3 (2)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183011	**P-51-TRENCHLINE-4 (2)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5032
9294183012	**P-51-TRENCHLINE-5 (2)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183013	**P-51-TRENCHLINE-6 (2)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183014	**P-51-TRENCHLINE-7 (2)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183015	**P-51-SW-1 (5)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5032
9294183016	**P-51-SW-2 (5)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5045
9294183017	**P-51-SW-3 (5)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183018	**P-51-SW-4 (5)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5032
9294183019	**P-51-SW-5 (5)**	MADEP VPH	GCV/5024	MADEP VPH	GCV/5026
9294183020	**P-51-SW-6 (5)**	MADEP VPH	GCV/5025	MADEP VPH	GCV/5032
9294183021	**P-51-FLOOR -1 (5)**	MADEP VPH	GCV/5025	MADEP VPH	GCV/5032
9294183001	**P-51-UST-3-1(7)**	EPA 3546	OEXT/13634	EPA 8270	MSSV/4956
9294183002	**P-51-UST-3-2 (7)**	EPA 3546	OEXT/13634	EPA 8270	MSSV/4956
9294183003	**P-51-UST-2-1(6)**	EPA 3546	OEXT/13634	EPA 8270	MSSV/4956
9294183004	**P-51-UST-2-2(6)**	EPA 3546	OEXT/13634	EPA 8270	MSSV/4956

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9294183005	**P-51-UST-1-1(6)**	EPA 3546	OEXT/13634	EPA 8270	MSSV/4956
9294183006	**P-51-UST-1-2(6)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183007	**P-51-COMPOSITE**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183008	**P-51-TRENCHLINE-1 (3)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183009	**P-51-TRENCHLINE-2 (3)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183010	**P-51-TRENCHLINE-3 (2)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183011	**P-51-TRENCHLINE-4 (2)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183012	**P-51-TRENCHLINE-5 (2)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183013	**P-51-TRENCHLINE-6 (2)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183014	**P-51-TRENCHLINE-7 (2)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183015	**P-51-SW-1 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183016	**P-51-SW-2 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183017	**P-51-SW-3 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183018	**P-51-SW-4 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183019	**P-51-SW-5 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183020	**P-51-SW-6 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183021	**P-51-FLOOR -1 (5)**	EPA 3546	OEXT/13658	EPA 8270	MSSV/4963
9294183001	**P-51-UST-3-1(7)**	EPA 8260	MSV/15301		
9294183002	**P-51-UST-3-2 (7)**	EPA 8260	MSV/15301		
9294183003	**P-51-UST-2-1(6)**	EPA 8260	MSV/15301		
9294183004	**P-51-UST-2-2(6)**	EPA 8260	MSV/15301		
9294183005	**P-51-UST-1-1(6)**	EPA 8260	MSV/15301		
9294183006	**P-51-UST-1-2(6)**	EPA 8260	MSV/15301		
9294183007	**P-51-COMPOSITE**	EPA 8260	MSV/15301		
9294183008	**P-51-TRENCHLINE-1 (3)**	EPA 8260	MSV/15301		
9294183009	**P-51-TRENCHLINE-2 (3)**	EPA 8260	MSV/15301		
9294183010	**P-51-TRENCHLINE-3 (2)**	EPA 8260	MSV/15302		
9294183011	**P-51-TRENCHLINE-4 (2)**	EPA 8260	MSV/15314		
9294183012	**P-51-TRENCHLINE-5 (2)**	EPA 8260	MSV/15301		
9294183013	**P-51-TRENCHLINE-6 (2)**	EPA 8260	MSV/15301		
9294183014	**P-51-TRENCHLINE-7 (2)**	EPA 8260	MSV/15331		
9294183015	**P-51-SW-1 (5)**	EPA 8260	MSV/15332		
9294183016	**P-51-SW-2 (5)**	EPA 8260	MSV/15331		
9294183017	**P-51-SW-3 (5)**	EPA 8260	MSV/15332		
9294183018	**P-51-SW-4 (5)**	EPA 8260	MSV/15332		
9294183019	**P-51-SW-5 (5)**	EPA 8260	MSV/15332		
9294183020	**P-51-SW-6 (5)**	EPA 8260	MSV/15331		
9294183021	**P-51-FLOOR -1 (5)**	EPA 8260	MSV/15332		
9294183001	**P-51-UST-3-1(7)**	ASTM D2974-87	PMST/3927		
9294183002	**P-51-UST-3-2 (7)**	ASTM D2974-87	PMST/3927		
9294183003	**P-51-UST-2-1(6)**	ASTM D2974-87	PMST/3927		
9294183004	**P-51-UST-2-2(6)**	ASTM D2974-87	PMST/3927		
9294183005	**P-51-UST-1-1(6)**	ASTM D2974-87	PMST/3927		

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 35579.1.1 WILKES CO UST
Pace Project No.: 9294183

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9294183006	**P-51-UST-1-2(6)**	ASTM D2974-87	PMST/3927		
9294183007	**P-51-COMPOSITE**	ASTM D2974-87	PMST/3927		
9294183008	**P-51-TRENCHLINE-1 (3)**	ASTM D2974-87	PMST/3927		
9294183009	**P-51-TRENCHLINE-2 (3)**	ASTM D2974-87	PMST/3927		
9294183010	**P-51-TRENCHLINE-3 (2)**	ASTM D2974-87	PMST/3927		
9294183011	**P-51-TRENCHLINE-4 (2)**	ASTM D2974-87	PMST/3927		
9294183012	**P-51-TRENCHLINE-5 (2)**	ASTM D2974-87	PMST/3927		
9294183013	**P-51-TRENCHLINE-6 (2)**	ASTM D2974-87	PMST/3927		
9294183014	**P-51-TRENCHLINE-7 (2)**	ASTM D2974-87	PMST/3927		
9294183015	**P-51-SW-1 (5)**	ASTM D2974-87	PMST/3927		
9294183016	**P-51-SW-2 (5)**	ASTM D2974-87	PMST/3927		
9294183017	**P-51-SW-3 (5)**	ASTM D2974-87	PMST/3927		
9294183018	**P-51-SW-4 (5)**	ASTM D2974-87	PMST/3927		
9294183019	**P-51-SW-5 (5)**	ASTM D2974-87	PMST/3927		
9294183020	**P-51-SW-6 (5)**	ASTM D2974-87	PMST/3927		
9294183021	**P-51-FLOOR -1 (5)**	ASTM D2974-87	PMST/3930		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 1 of 2

1478553

Section A Required Client Information:

Company: AMEC E+E
Address: 2200 Gateway Centre Blvd
Morrisville, NC
Email To: helen.corley@amec.com
Phone: 919-447-2750 Fax:
Requested Due Date/TAT:

Section B Required Project Information: Parcel 51

Report To: Helen Corley
Copy To:
Purchase Order No.: WBS: 35579.1.1
Project Name: Wilkes County UST Closure
Project Number:

Section C Invoice Information:

Attention: Ethan Caldwell
Company Name: NCDOT
Address: 1589 Mail Service Center Raleigh NC 27699
Pace Quote Reference: WBS: 35579.1.1
Pace Project Manager: Kevin Herring
Pace Profile #: 4098-1

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	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED 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	8260/5035E	8270	VPH	EPH	Residual Chlorine (Y/N)	Pace Project No./Lab I.D.
1	~~P-51~~ P-51-UST-3-1 (7')	SL	G			5-11-11	1240		9	X			X					X	X	X	X			001
2	P-51-UST-3-2 (7')						1250																	002
3	P-51-UST-2-1 (6')						1310																	003
4	P-51-UST-2-2 (6')						1315																	004
5	P-51-UST-1-1 (6')						1425																	005
6	P-51-UST-1-2 (6')						1430																	006
7	P-51-Composite					↓	1600																	007
8	P-51-Trench Line-1 (3')					5-12-11	1020																	008
9	P-51-Trench Line-2 (3')						1030																	009
10	P-51-Trench Line-3 (2')						1040																	010
11	P-51-Trench Line-4 (2')						1050																	011
12	P-51-Trench Line-5 (2')	↓	↓			↓	1100		↓	↓			↓						↓	↓	↓	↓			012

9294183

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Troy L Holzschuh/AMEC	5-13-11	1345	[signature] TRACE	05/13/11	1345	4.9	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Troy L Holzschuh
SIGNATURE of SAMPLER: Troy L Holzschuh
DATE Signed (MM/DD/YY): 5-13-11

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.

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 2 of 2

1478552

Section A Required Client Information:
- Company: AMEC E&E
- Address: 2200 Gateway Centre Blvd, Morrisville, NC
- Email To: helen.corley@amec.com
- Phone: 919-447-2750 Fax:
- Requested Due Date/TAT:

Section B Required Project Information: Parcel 51
- Report To: Helen Corley
- Copy To: Troy L Holzschuh
- Purchase Order No.: WBS: 35579.1.1
- Project Name: Wilkes Co UST Closure
- Project Number:

Section C Invoice Information:
- Attention: Ethan Caldwell
- Company Name: NCDOT
- Address: 1589 Mail Service Center Raleigh, NC 27699
- Pace Quote Reference: WBS: 35579.1.1
- Pace Project Manager: Kevin Herring
- Pace Profile #:

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

Pace Project No./ Lab I.D.: 9294183

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	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	8260/5035E	8270	VPH	EPH	Residual Chlorine (Y/N)	Lab I.D.
1	P-51-Trench Line 6 (2')	SL	G			5-12-11	1110		9	X			X					X	X	X	X		013
2	P-51-Trench Line 7 (2')	↓	↓			↓	1205		↓	↓			↓					↓	↓	↓	↓		014
3	P-51-SW-1 (5')	↓	↓			↓	1305		↓	↓			↓					↓	↓	↓	↓		015
4	P-51-SW-2 (5')	↓	↓			↓	1315		↓	↓			↓					↓	↓	↓	↓		016
5	P-51-SW-3 (5')	↓	↓			↓	1325		↓	↓			↓					↓	↓	↓	↓		017
6	P-51-SW-4 (5')	↓	↓			↓	1335		↓	↓			↓					↓	↓	↓	↓		018
7	P-51-SW-5 (5')	↓	↓			↓	1345		↓	↓			↓					↓	↓	↓	↓		019
8	P-51-SW-6 (5')	↓	↓			↓	1355		↓	↓			↓					↓	↓	↓	↓		020
9	P-51-Floor-1 (5')	↓	↓			↓	1410		↓	↓			↓					↓	↓	↓	↓		021
10																							
11																							
12																							

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Troy L Holzschuh / AMEC	5-13-11	1345	[signature] / PACE	05/13/11	1345	4.9	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER: Troy L Holzschuh
- SIGNATURE of SAMPLER: [signature]
- DATE Signed (MM/DD/YY): 5-13-11

*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: AMEC E+E Project # 9294183

Where Received: ☑ Huntersville ☐ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☑ Pace Other _____ 5/13/11

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

Optional
Proj. Due Date:
Proj. Name:

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

Thermometer Used: IR Gun : T1101 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0 °C

Corrected Cooler Temp.: 4.9 C **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C **Comments:**

Date and Initials of person examining contents: 5/13 /11

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: 5/13/11 SO SL		
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): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: KLH **Date:** 5/13/11 **SRF Review:** KLH **Date:** 5/16/11

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)

APPENDIX E

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

UST-3 – Notice of Intent: UST Permanent Closure or Change in Service

AMEC Earth & Environmental, Inc.
2200 Gateway Centre Blvd, Suite 205
Morrisville, NC 27560
Tel – (919) 447-2750
Fax – (919) 447-2751
www.amec.com

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)	Dee Mitchell
Street Address	PO Box 756
City	Moravian Falls
County	
State	NC
Zip Code	28654
Phone Number	

II. LOCATION OF TANKS

Facility Name or Company	Formerly Bridal Traditions
Facility ID # (If known)	0-006339
Street Address	1103 Sparta Rd
City	North Wilkesboro
County	Wilkes
Zip Code	28659
Phone Number	

III. CONTACT PERSONNEL

Contact for Facility: Ethan Caldwell / NCDOT		Job Title: LG, PE	Phone No: 919-250-4088
Closure Contractor Name: EVO	Closure Contractor Company:	Address:	Phone No:
Primary Consultant Name: AMEC	Primary Consultant Company:	Address:	Phone No:

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 Yes	Water in excavation No	Free product Yes	Free product No	Notable odor or visible soil contamination Yes	Notable odor or visible soil contamination No
	1000	4'x10'8"	Gasoline		5-11-11		☐	☑	☐	☑	☐	☑
	1000	4'x10'8"	Gasoline		5-11-11		☐	☑	☐	☑	☐	☑
	2000	64"x12'	Gasoline		5-11-11		☐	☑	☐	☑	☐	☑
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

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 Yes	Water in excavation No	Free product Yes	Free product No	Notable odor or visible soil contamination Yes	Notable odor or visible soil contamination No
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

* 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
Troy L Holeschuh of AMEC for NCDOT	Troy L Holeschuh	5-13-11

UST-3 Notice of Intent: UST Permanent Closure or Change-in-Service

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)

Complete and return at least **thirty (30) days** prior to closure or change-in-service activities. If a Professional Engineer (P.E.) or a Licensed Geologist (L.G.) provides supervision for closure or change-in-service site assessment activities and signs and seals all closure reports then at least a **five (5) working days** notice is acceptable.

Completed UST closure or change-in-service site assessment reports, along with a copy of the UST-2 form, should be submitted to the appropriate Division of Waste Management (DWM) Regional Office within thirty (30) days following closure activities. The UST-2 form should also be submitted to the Central Office in Raleigh so that the status of the tanks may be changed to permanently closed and your tank fee account can be closed out.

UST closure and change-in-service site assessments must be completed in accordance with the latest version of the *Guidelines for Tank Closure*. 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.

I. OWNERSHIP OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity): Dee Mitchell
Street Address: PO Box 756
City: Moravian Falls County:
State: North Carolina Zip Code: 28654
Phone Number:

II. LOCATION

Facility Name or Company: Formerly Bridal Traditions
Facility ID # (If known): 0-006339
Street Address: 1103 Sparta Rd
City: North Wilkesboro County: Wilkes Zip Code: 28659
Phone Number:

III. CONTACT PERSONNEL

Name: Ethan Caldwell | Company Name: NCDOT | Job Title: LG, PE | Phone Number: 919-250-4088

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN SERVICE

1. Contact local fire marshal.
2. Plan entire closure event.
3. Conduct Site Soil Assessment.
4. If removing tanks or closing in place, refer to API Publication 2015 *Cleaning Petroleum Storage Tanks* and 1604 *Removal and Disposal of Used Underground Petroleum Storage Tanks.*
5. Provide a sketch locating piping, tanks and soil sampling locations.
6. Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation.
7. If a release from the tanks 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. If a release has not occurred, the supervision, signature or seal of a P.E. or L.G. is not required.
8. Keep closure records for three (3) years.

V. WORK TO BE PERFORMED BY

Contractor Name: Tony Discher
Contractor Company Name: Evo Corp.
Address: 1703 Vargrave St
State: NC Zip Code: 27107 Phone No: 336-725-5844
Primary Consultant Name: Troy L Holzschuh
Primary Consultant Company Name: AMEC
Consultant Phone No: 919-447-2750

VI. TANKS SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

Tank ID No.	Size in Gallons	Last Contents	Proposed Activity: Closure – Removal	Closure – Abandonment in Place *	Change In-Service – New Contents Stored
	1000	Gasoline	☑	☐	
	1000	Gasoline	☑	☐	
	2000	Gasoline	☑	☐	
			☐	☐	
			☐	☐	

* Prior written approval to abandon a tank in place must be received from a DWM Regional Office.

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

I understand that I can be held responsible for environmental damage resulting from the improper disposal of my USTs.

Print name and official title:

Signature	Date Signed	SCHEDULED REMOVAL DATE	**Notify your DWM Regional Office 48 hours before this date if scheduled removal date changes**