GROUNDWATER MONITORING REPORT

Wallace Airport

250 Henderson Field Road

Wallace, Pender County, North Carolina

ATC Project No. 45.40675.5004

Site Identification

A. Site Information

1. Site Identification

Date of Report: 08/01/2012

Facility I.D.: _____ **UST Incident Number (if known):** 32077

Site Name: Wallace Airport

Site Street Address: 250 Henderson Field Road

City/Town: Wallace **Zip Code:** 28466 **County:** Pender

Description of Geographical Data Point: Jet Fuel AST

Location Method: Google Maps

Latitude (decimal degrees): 34°43'09" **Longitude (decimal degrees):** 78°00'14"

2. Information about Contacts Associated with the Leaking UST System

UST Owner: Worsley Family Holdings, LLC (Formerly Worsley Companies, Inc.)

Address: 123 Shipyard Boulevard, Wilmington, North Carolina 28412 **Tel.:** (910) 343-1991

UST Operator: Worsley Family Holdings, LLC (Formerly Worsley Companies, Inc.)

Address: 123 Shipyard Boulevard, Wilmington, North Carolina 28412 **Tel.:** (910) 343-1991

Property Owner: Town of Wallace

Address: 316 East Murray Road **Tel.:** (910) 285-6642

Property Occupant: Wallace Airport

Address: 250 Henderson Field Wallace, North Carolina **Tel.:** (910) 285-6642

Consultant/Contractor: ATC Associates of North Carolina, P.C.

Address: 2725 E. Millbrook Road, Suite 121, Raleigh, NC 27604 **Tel.:** (919) 871-0999

Analytical Laboratory: Accutest Laboratories **State Certification No.** 487

Address: 500 Ambassador Caffery Parkway, Scott, LA 70583 **Tel:** 337-237-4775

3. Information about Release

Date Discovered: August 7, 2003

Estimated Quantity of Release: Unknown

Cause of Release: UST System

Source of Release (Dispenser/Piping/UST): Unknown

Sizes and contents of UST system(s) from which the release occurred:

One 8,000-gallon jet fuel USTs, and two 2,000-gallon aviation fuel USTs

4. Certification

I, Kurt Ness, a Professional Engineer/Licensed Geologist *(circle one)* for (firm or company of employment), do certify that the information contained in this report is correct and accurate to the best of my knowledge.

(Please Affix Seal and Signature)

ATC Associates of North Carolina, P.C. is licensed to practice geology/engineering *(circle one or both)* in North Carolina. The certification number of the company or corporation is C1598.

NORTH CAROLINA LICENSED SEAL 1981 GEOLOGIST KURT H. NESS

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1.0 INTRODUCTION

ATC Associates of North Carolina, P.C. (ATC), on behalf of Worsley Family Holdings, LLC (Worsley), is submitting this groundwater monitoring report for Wallace Airport located at 250 Henderson Field Road, Wallace, North Carolina (Incident # 32077). The scope of services included groundwater sampling, laboratory testing, groundwater elevation monitoring, and report preparation. A Site Topographic Map is included as ***Figure 1*** and a Site Map is included as ***Figure 2***. This report includes the laboratory analytical results for the groundwater sampling event performed on June 15, 2012.

2.0 SITE BACKGROUND

Wallace Airport is a small, regional airport located at 250 Henderson Field Road in Wallace, Pender County, North Carolina. The site is currently active and formerly contained one 8,000-gallon jet fuel and two 2,000-gallon aviation fuel underground storage tanks (UST). These were removed on August 7, 2003. There are currently no known USTs located on site.

According to a Delta Environmental Consultants, Incorporated (Delta) UST Closure Report, dated September 8, 2003, three USTs (UST-1 through UST-3) were removed from the site on August 7, 2003. Delta submitted a 24-Hour Release and UST Leak Reporting Form to North Carolina Department of Environment and Natural Resources (NCDENR), Wilmington Regional Office on August 7, 2003. Laboratory analytical results indicated detectable concentrations of petroleum constituents within soil samples collected from the excavated UST area.

In accordance with NCDENR Division of Waste Management (DWM) – UST Section guidelines, a Limited Site Assessment (LSA) was initiated by Delta. On October 21 and 22, 2003, four Type-II (MW-1 through MW-4) and one Type-III (DW-1) wells were installed surrounding the former UST excavation.

During the installation of MW-1, one sample (SMW-1 (1.5-2.0')) was collected for laboratory analysis. Aliphatics in the C5-C8 range and aromatics in the C9-C22 range were detected in the soil sample SMW-1 (1.5-2.0') at concentrations above the Soil-to-Groundwater Maximum Soil Contaminant Concentrations (MSCCs) but below the Residential MSCCs. On October 23, 2003, groundwater samples were collected from monitoring wells MW-1 through MW-4 and DW-1. Petroleum constituents were detected in monitoring well samples at concentrations greater than ten times the 15A NCAC 2L Standards but below Gross Contamination Levels (GCLs). A Limited Site Assessment Report was submitted by Delta on December 18, 2003

In response to the information provided in the *LSA Report*, NCDENR provided a site risk classification of High and land use of Residential. At the request of WCI, SEI Engineering & Geological Services, P.C. (SEI) continued with additional assessment activities. SEI personnel advanced ten soil borings (SS-1 through SS-10), installed five additional shallow Type II monitoring wells (MW-5, MW-6, MW-7, MW-9, and MW-10), installed one deep, Type III monitoring well (MW-8), submitted soil and groundwater samples for laboratory analyses and performed slug tests. Results of these activities indicated the presence of soil contamination at levels in excess of MSCCs and groundwater contamination in excess of 2L Standards, but below GCLs. The results of these activities were provided in a *Comprehensive Site Assessment (CSA) Report*, prepared by SEI, dated October 27, 2004.

Due to the low site score and lack of funding by the North Carolina Leaking Petroleum Underground Storage Tank Cleanup Fund, activities at the site were temporarily halted. In a NORR, dated December 6, 2007, NCDENR requested the completion of a groundwater monitoring event.

On February 28, 2008, ESS performed a comprehensive groundwater sampling event. The results were provided to NCDENR in the *Pre Corrective Action Plan Monitoring Report*, dated August 15, 2008. The data provided in the report revealed the petroleum was no longer defined in both the vertical and horizontal dimensions. Additional assessment activities were recommended by ESS and approved by NCDENR in a correspondence dated October 7, 2008.

The CSA addendum work included the installation of two Type II wells (MW-11 and MW-12), and a Type III well (DW-2). The *CSA Addendum Report* submitted January 12, 2009, recommended preparation of a *Corrective Action Plan Report* for active soil and groundwater mitigation.

In response to the *CSA Addendum Report*, NCDENR requested an additional comprehensive groundwater sampling event and additional soil assessment in a correspondence dated February 18, 2009. The additional assessment work was conducted and summarized in a *Pre Corrective Action Plan Monitoring Report* dated July 1, 2009. The report provided the approximate extent of impacted soil and recommended excavation activities.

NCDENR requested an additional groundwater sampling event in correspondence dated August 5, 2009. The groundwater sampling event was conducted on December 22, 2009 and results submitted in a *Pre Corrective Action Plan Monitoring Report* dated January 26, 2010. In the 2009 report, ESS recommended excavation of impacted soil.

In a correspondence dated February 18, 2010, the NCDENR approved excavation of impacted soil. Approximately 1,900 tons of impacted soil were excavated and removed during and excavation supervised by ESS personnel between May 13, 2010 and June 2, 2010. The activities and results from this excavation are summarized in an *Excavation Report* dated July 2, 2010.

In August 2010, environmental services were transferred to ATC Associates of North Carolina, P.C. (ATC)

On May 10, 2011, ATC submitted a pre-approval task authorization to NCDENR for the next semi-annual groundwater sampling event. Pre-approval 32077-11 was issued by NCDENR. A Groundwater Monitoring Report, documenting the July 21, 2011 groundwater sampling event, was submitted to NCDENR during August 2011.

On October 27, 2011, NCDENR issued a letter agreeing with the recommendations in the August 2011 report. On November 7, 2011, ATC submitted a pre-approval task authorization to NCDENR for the next semi-annual groundwater sampling event. Pre-approval 32077-12 was issued by NCDENR on January 20, 2012. A Groundwater Monitoring Report documenting the February 3, 2012 groundwater sampling event was submitted to NCDENR during March 2012.

On April 18, 2012, ATC submitted a pre-approval task authorization to NCDENR for the next semi-annual groundwater sampling event. Pre-approval 32077-13 was issued by NCDENR on May 22, 2012. This report documents the groundwater sampling event performed on June 15, 2012.

3.0 GROUNDWATER MONITORING

3.1 Groundwater Elevations

On June 15, 2012, ATC collected static water level measurements from monitoring wells MW-2, MW-3, MW-5, MW-8, MW-10, MW-11, MW-12, DW-1, and DW-2. Free product was not encountered in the monitoring wells. Monitoring well construction information is included in ***Table 1***. Depths to water measurements were collected using an electronic oil/water interface probe. Historical groundwater elevations are included in ***Table 2***. A groundwater elevation contour map based on the June 2012 static water level data is included as ***Figure 3.*** Based on the recent groundwater level measurements, groundwater flows northwest across the site.

3.2 Groundwater Analytical Results

On June 15, 2012, groundwater samples were collected from MW-2, MW-3, MW-5, MW-8, MW-10, MW-11, MW-12, DW-1, and DW-2. Groundwater samples were collected in laboratory-approved containers which were then placed in ice-filled coolers and delivered under chain-of-custody protocol to Accutest Laboratories (Accutest), in Scott, Louisiana, for analysis. Groundwater samples were analyzed for volatile organic compounds (VOCs) by Method 6200B.

A summary of the recent groundwater analytical data is presented in ***Table 3*** and a historical summary of groundwater analytical data is presented in ***Table 4***.

The laboratory analytical results from the June 15, 2012 sampling event indicates that benzene exceeded its Title 15A NCAC 2L.0202 (2L) standard in monitoring wells MW-8 and DW-1. A copy of the laboratory analytical report is included as ***Appendix A***.

3.3 Potable Well Analytical Results

On June 15, 2012, ATC sampled the on-site water supply well. Prior to the collection of the sample, a spigot on the well pump house was allowed to run for approximately 15 minutes. The sample was collected in laboratory-approved containers which were then placed in ice-filled coolers and delivered under chain-of-custody protocol to Accutest for chemical analysis by Standard Method 6200B. Trichloroethene was detected at 0.71 ug/L. It should be noted this compound was not detected in the groundwater samples collected from the onsite monitoring wells. The location of the water supply well is indicated on ***Figure 2***. Current and historical water supply well analytical data is presented in ***Table 5***.

4.0 CONCLUSIONS

ATC has performed a groundwater monitoring event at the Wallace Airport located in Wallace, North Carolina. Based on field activities, observations, and groundwater analytical results, ATC concludes the following:

- The site risk classification is **H230D**.
- Free product was not encountered during this sampling event.
- Benzene was detected in the groundwater samples above its 2L Standards in MW-8 and DW-1.
- The on-site water supply well was sampled and a tricholoroethene concentration of 0.71 ug/L was detected in the water sample.

- Depth to groundwater measurements ranged from 2.98 feet to 8.88 feet below ground surface in MW-11 and DW-2, respectively. The inferred shallow groundwater flow direction across the site is toward the northwest.

Based on the results of this investigation, ATC recommends continued semi-annual groundwater monitoring.

TABLES

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Well No.	Date of Construction	Well Diameter (inches)	Well Depth (Feet)	Screen Interval (Feet)	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-1	10/21/2003	2	12	2-12	498.88	Well Not Sampled	
MW-2	10/21/2003	2	12	2-12	499.07	4.18	494.89
MW-3	10/21/2003	2	12	2-12	499.25	4.04	495.21
MW-4	10/22/2003	2	12	2-12	499.52	Well Not Sampled	
MW-5	7/15/2004	2	15	5-15	499.14	4.22	494.92
MW-6	7/15/2004	2	15	5-15	499.82	Well Not Sampled	
MW-7	7/15/2004	2	15	5-15	498.79	Well Not Sampled	
MW-8	7/16-17/04	2	40	35-40	499.19	8.50	490.69
MW-9	7/16/2004	2	15	5-15	498.98	Well Destroyed	
MW-10	7/16/2004	2	15	5-15	498.02	3.72	494.30
MW-11	December 2008	2	15	5-15	496.92	2.98	493.94
MW-12	December 2008	2	15	5-15	498.11	3.83	494.28
DW-1	10/21-22/03	2	28	23-28	498.71	4.97	493.74
DW-2	December 2008	2	46	42-46	499.50	8.88	490.62

Notes:
1. MW - Type II monitoring well
2. DW - Type III deep monitoring well
3. NA - Not Available
4. NM - Not Measured
5. Groundwater elevations measured June 15, 2012.

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Well No.	Date	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-1	10/23/03	498.88	4.89	493.99
	07/28/04		4.60	494.28
	09/22/04		3.70	495.18
	09/24/04		3.82	495.06
	02/28/08		3.67	495.21
	12/03/08		4.06	494.82
	06/09/09		4.22	494.66
	12/22/09		3.50	495.38
	12/30/10		NM	NM
	07/21/11		5.21	493.67
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
MW-2	10/23/03	499.07	4.61	494.46
	07/28/04		4.99	494.08
	09/22/04		3.90	495.17
	09/24/04		4.20	494.87
	02/28/08		4.20	494.87
	12/03/08		4.56	494.51
	06/09/09		4.64	494.43
	12/22/09		4.00	495.07
	12/30/10		NM	NM
	07/21/11		5.61	493.46
	02/03/12		4.55	494.52
	06/15/12		4.18	494.89
MW-3	10/23/03	499.25	4.81	494.44
	07/28/04		5.08	494.17
	09/22/04		4.13	495.12
	09/24/04		4.22	495.03
	02/28/08		4.01	495.24
	12/03/08		4.51	494.74
	06/09/09		4.60	494.65
	12/22/09		3.92	495.33
	12/30/10		NM	NM
	07/21/11		5.63	493.62
	02/03/12		4.40	494.85
	06/15/12		4.04	495.21
MW-4	10/23/03	499.52	4.78	494.74
	07/28/04		5.19	494.33
	09/22/04		3.95	495.57
	09/24/04		4.35	495.17
	02/28/08		4.08	495.44
	12/03/08		4.45	495.07
	06/09/09		4.68	494.84
	12/30/10		NM	NM
	07/21/11		5.78	493.74
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
MW-5	07/28/04	499.14	5.07	494.07
	09/22/04		4.20	494.94
	09/24/04		4.30	494.84
	02/28/08		4.26	494.88
	12/03/08		4.70	494.44
	06/09/09		4.73	494.41
	12/22/09		4.10	495.04
	12/30/10		NM	NM
	07/21/11		5.60	493.54
	02/03/12		4.56	494.58
	06/15/12		4.22	494.92
MW-6	07/28/04	499.82	5.50	494.32
	09/22/04		4.55	495.27
	02/28/08		4.35	495.47
	12/03/08		4.76	495.06
	06/09/09		4.95	494.87
	12/30/10		4.48	495.34
	07/21/11		6.08	493.74
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	

Notes:
MW - Type II monitoring well
MWD - Type III deep monitoring well
NA - Not Available
NS - Not Surveyed
NM - Not Measured

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Well No.	Date	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-7	07/28/04	498.79	4.48	494.31
	02/28/08		6.55	492.24
	12/03/08		3.84	494.95
	06/09/09		4.12	494.67
	12/30/10		3.55	495.24
	07/21/11		5.13	493.66
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
MW-8	07/28/04	499.19	5.23	493.96
	09/22/04		5.45	493.74
	02/28/08		7.12	492.07
	12/03/08		7.67	491.52
	06/09/09		7.10	492.09
	12/22/09		6.19	493.00
	12/30/10		7.72	499.19
	07/21/11		11.10	488.09
	02/03/12		9.29	489.90
	06/15/12		8.50	490.69
MW-9	07/28/04	98.72	4.62	94.10
	09/22/04		3.40	95.32
	02/28/08		3.34	95.38
	12/03/08		3.65	95.07
	06/09/09		4.02	94.70
	12/30/10		Destroyed	
	07/21/11		Destroyed	
	02/03/12		Destroyed	
	06/15/12		Destroyed	
MW-10	07/28/04	498.02	4.19	493.83
	09/22/04		3.55	494.47
	09/24/04		3.81	494.21
	02/28/08		3.97	494.05
	12/03/08		4.20	493.82
	06/09/09		4.21	493.81
	12/22/09		3.75	494.27
	12/30/10		3.98	498.02
	07/21/11		4.78	493.24
	02/03/12		4.04	493.98
	06/15/12		3.72	494.30
MW-11	12/03/08	496.92	3.44	493.48
	06/09/09		3.45	493.47
	12/22/09		3.09	493.83
	12/30/10		3.03	493.89
	07/21/11		3.80	493.12
	02/03/12		3.21	493.71
	06/15/12		2.98	493.94
MW-12	12/03/08	498.11	4.26	493.85
	06/09/09		4.30	493.81
	12/22/09		3.86	494.25
	12/30/10		4.00	494.11
	07/21/11		4.85	493.26
	02/03/12		4.08	494.03
	02/03/12		3.83	494.28
DW-1	10/23/03	498.71	12.21	486.50
	07/28/04		4.23	494.48
	09/22/04		3.53	495.18
	02/28/08		3.93	494.78
	12/03/08		15.28	483.43
	06/09/09		9.91	488.80
	12/22/09		3.40	495.31
	12/30/10		NM	NM
	07/21/11		5.53	493.18
	02/03/12		3.91	494.80
	06/15/12		4.97	493.74
DW-2	12/03/08	499.50	7.99	491.51
	06/09/09		7.40	492.10
	12/22/09		6.48	493.02
	12/30/10		NM	NM
	07/21/11		12.40	487.10
	02/03/12		9.33	490.17
	06/15/12		8.88	490.62

Notes:
MW - Type II monitoring well
MWD - Type III deep monitoring well
NA - Not Available
NS - Not Surveyed
NM - Not Measured

TABLE 3
GROUNDWATER ANALYTICAL DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Analytical Method:		Standard Method 6200B																
Monitoring Well	**Date**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Total Xylenes**	**Total BTEX**	**MTBE**	**IPE**	**Naphthalene**	**1,2,4-Trimethyl-benzene**	**1,3,5-Trimethyl-benzene**	**Isopropyl-benzene**	**n-Propyl-benzene**	**p-Isopropyl-toluene**	**sec-Butylbenzene**	**Vinyl acetate**	**Methylene Chloride**	**1,4-Dichlorobenzene**
MW-1	6/15/2012	Well Not Sampled																
MW-2	6/15/2012	<0.1	<0.1	<0.1	<0.3	ND	<0.2	<0.1	0.74	0.18	<0.1	0.54	0.85	0.3	<0.2	<0.2	<0.2	<0.2
MW-3	6/15/2012	<0.1	<0.1	<0.1	<0.3	ND	<0.2	<0.1	0.43	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
MW-4	6/15/2012	Well Not Sampled																
MW-5	6/15/2012	<0.1	<0.1	<0.1	<0.3	ND	<0.2	<0.1	0.57	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
MW-6	6/15/2012	Well Not Sampled																
MW-7	6/15/2012	Well Not Sampled																
MW-8	6/15/2012	**3.6**	<0.1	3.5	<0.3	7.1	<0.2	<0.1	<0.4	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	0.48	<0.2
MW-9	6/15/2012	Well Destroyed																
MW-10	6/15/2012	<0.1	<0.1	<0.1	0.26	0.26	0.53	<0.1	<0.4	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
MW-11	6/15/2012	<0.1	<0.1	<0.1	<0.3	ND	<0.2	<0.1	<0.4	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
MW-12	6/15/2012	<0.1	<0.1	<0.1	<0.3	ND	<0.2	<0.1	<0.4	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
DW-1	6/15/2012	**3.4**	0.18	0.8	0.9	5.28	<0.2	<0.1	<0.4	0.13	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
DW-2	6/15/2012	0.38	0.1	0.41	<0.3	0.89	<0.2	<0.1	<0.4	<0.1	<0.1	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
2L	**—**	**1**	**600**	**600**	**500**	**NE**	**20**	**70**	**6**	**400**	**400**	**70**	**70**	**NE**	**70**	**NE**	**5**	**1.4**
GCL	**—**	**5,000**	**260,000**	**84,500**	**85,500**	**NE**	**20,000**	**70,000**	**6,000**	**28,500**	**25,000**	**25,000**	**30,000**	**NE**	**8,500**	**NE**	**5,000**	**39,500**

Notes:

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (µg/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. GCL = Gross Contamination Level.
6. NA = Not Analyzed.
7. NE = Not Established.
8. NS = Not Sampled.
9. BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes.
10. MTBE = Methyl Tertiary Butyl Ether.
11. Gross Contamination Levels for Groundwater are referenced in the Guidelines for Assessment and Corrective Action, July 2008 and revised January 2010.

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-1	4/17/2003	<1	<1	<1	<4	<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/21/2002	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/21/2002	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
	7/21/2011						
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
MW-2	4/17/2003	<1	<1	<1	<4	M<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	0.78	0.17	0.11	0.55	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
MW-3	4/17/2003	**1,600**	**19,000**	**2,400**	**13,600**	**1,300**	<200
	11/3/2003	**552**	**9,490**	**1,370**	**8,760**	<2,500	<2,500
	6/7-8/2004	**820**	**12,900**	**1,740**	**14,600**	<2,500	<2,500
	9/15/2004	**63.2**	**1,200**	363	**2,420**	<2,500	<2,500
	12/7/2004	**50.3**	**1,830**	500	**4,390**	<500	<500
	9/21/2005	**21.5**	34.1	<10	**7,103**	<10	**142**
	10/9/2007	**30**	**1,200**	530	**4,400**	<20	<20
	4/11/2008	**7.6**	530	340	**2,700**	<1	<1
	10/17/2008	<200	**1,380**	**602**	**6,220**	<400	<200
	3/31/2009	<20	222	271	**2,478**	<40	<20
	10/9/2009	**7.4**	386	261	**2,635**	1	<1
	4/5/2010	<20	42.2	48.6	**683**	<40	<20
	10/8/2010	**11**	530	450	**2,900**	2.6	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
MW-4	4/17/2003	<1	<1	<1	<4	8.4	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	3.5	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
NCAC 2L Standards		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. IPE = Isopropyl Ether
6. MTBE = Methyl Tertiary Butyl Ether.
7. NA = Not Available

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-5	4/17/2003	**1.1**	<1	<1	<4	**24**	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	**21.3**	<5
	6/7-8/2004	**2.33**	<0.5	3.21	2.08	**29.9**	<5
	9/15/2004	**14.3**	1.8	5.3	4.5	**978**	29.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	**71.2**	4.1J
	9/21/2005	**1.6**	<0.5	<0.5	<1..5	**204**	2.6
	10/9/2007	**2.6**	<5	1.5	<3	5.4	<1
	4/11/2008	**2.2**	<5	4.5	<3	2.7	<1
	10/17/2008	**7.79**	<1	11.0	18.24	<2	1.51
	3/31/2009	7.85	<1	8.54	4.01	7.96	1.59
	10/9/2009	**9.1**	<1	15.4	<3	12.5	1
	4/5/2010	**1.71**	<1	14.8	15.65	2.53	<1
	10/8/2010	0.57	1.3	6.9	20	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
MW-6	4/17/2003	<1	<1	<1	<4	<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<5	<5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	**170**	<5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	3.4J	<5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
MW-7	4/17/2003	**590**	200	150	**690**	**3,000**	28
	10/9/2007	<1	<5	<1	<3	**24**	4.1
	4/11/2008	**120**	64	92	340	15	<1
	10/17/2008	**80.9**	<10.0	52.8	91.0	<20.0	<10.0
	3/31/2009	**350**	169	450	**2,201**	<40.0	<20.0
	10/9/2009	**184**	31.5	216	**1,180**	**27.0**	<5
	4/5/2010	**56.3**	20.8	66.3	308	<16.0	<8.0
	10/8/2010	**81**	21	120	**650**	11	0.64
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
MW-8	4/17/2003	<1	<1	<1	<4	<2	<1
	10/9/2007	**1.4**	<5	14	<3	**37**	5.1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	**4.2**	0.12	6.4	<0.5	<0.2	<0.1
	2/3/2012	**4.2**	0.13	5.6	<0.3	<0.2	<0.1
	6/15/2012	**3.6**	<0.1	3.5	<0.3	<0.2	<0.1
MW-9	4/17/2003	**90**	<1	13	2.2	**640**	6.7
	10/9/2007	<1	<5	<1	<3	3.3	2
	10/17/2008	**16.0**	<2	12.6	9.59	4.09	<2
	3/31/2009	**13.5**	<2	<2	<8.00	<4	<2
	10/9/2009	**25.7**	2	28.6	45	7.6	<1
	4/5/2010	**18.3**	28.0	22.6	112.0	<10.0	<50
	10/8/2010	**1.5**	0.34	3.2	5.9	1.3	<0.1
	7/21/2011	Well Destroyed					
MW-10	4/17/2003	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	0.99	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	0.26	0.53	<0.1
NCAC 2L Standards		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. IPE = Isopropyl Ether
6. MTBE = Methyl Tertiary Butyl Ether.
7. NA = Not Available

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-11	4/17/2003	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
MW-12	10/9/2007	<1	<5	<1	<3	<1	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
DW-1	4/17/2003	**3.3**	4.7	<1	<4	7.5	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<5	<5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<5	<5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<5	<5
	9/21/2005	<0.5	<0.5	<0.5	<1	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	**6.6**	0.42	2	2.8	<0.2	<0.1
	2/3/2012	**4**	0.26	1.1	1.6	<0.2	<0.1
	6/15/2012	**3.4**	0.18	0.8	0.9	<0.2	<0.1
DW-2	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	0.14	0.26	<0.5	<0.2	<0.1
	2/3/2012	0.17	0.28	0.75	0.27	<0.2	<0.1
	6/15/2012	0.38	0.1	0.41	<0.3	<0.2	<0.1
OB-1	3/31/2009	<1	<1	<1	<4	<2	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	Well Not Sampled					
OB-2	3/31/2009	<1	<1	<1	<4	<2	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	Well Not Sampled					
NCAC 2L Standards		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. IPE = Isopropyl Ether
6. MTBE = Methyl Tertiary Butyl Ether.
7. NA = Not Available

TABLE 5
HISTORICAL SUPPLY WELL ANALYTICAL DATA

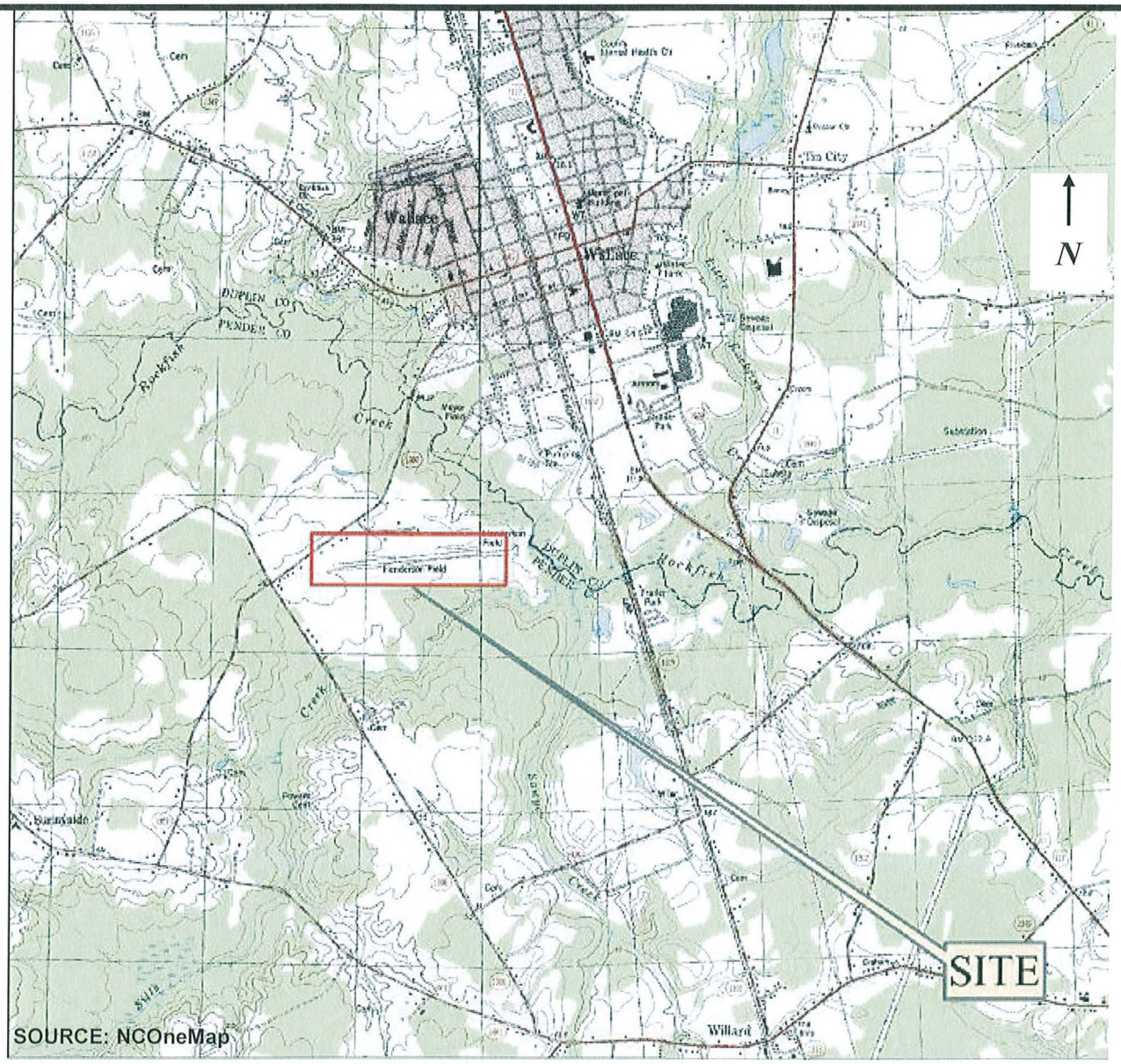
WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077
ATC PROJECT NO. 45.40675.5004

Analytical Method:		Standard Method 8200B						
Monitoring Well	**Date**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Total Xylenes**	**Total BTEX**	**MTBE**	**Trichloroethene**
Supply Well SW-1	9/21/2005	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	--
	5/21/2002	<1	<5	<1	<3	<10	<1	--
	5/21/2002	<1	<1	<1	<4	<7	<2	--
	3/31/2009	<1	<1	<1	<4	<7	<2	--
	10/9/2009	<1	<1	<1	<3	<6	<1	--
	4/5/2010	<1	<1	<1	<4	<7	<2	--
	12/30/2010	<0.1	<0.2	<0.1	<0.1	<0.5	<0.2	--
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.8	<0.2	0.3
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.6	<0.2	0.53
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.6	<0.2	0.71
2L	-----	**1**	**600**	**600**	**500**	**NE**	**20**	**3**
GCL	-----	**5,000**	**257,500**	**29,000**	**87,500**	**NE**	**200,000**	**3,000**

Notes:

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (µg/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. GCL = Gross Contamination Level.
6. NE = Not Established.
7. BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes.
8. MTBE = Methyl Tertiary Butyl Ether.
9. Gross Contamination Levels for Groundwater are referenced in the Guidelines for Assessment and Corrective Action, July 2008 and revised January 2010.

FIGURES

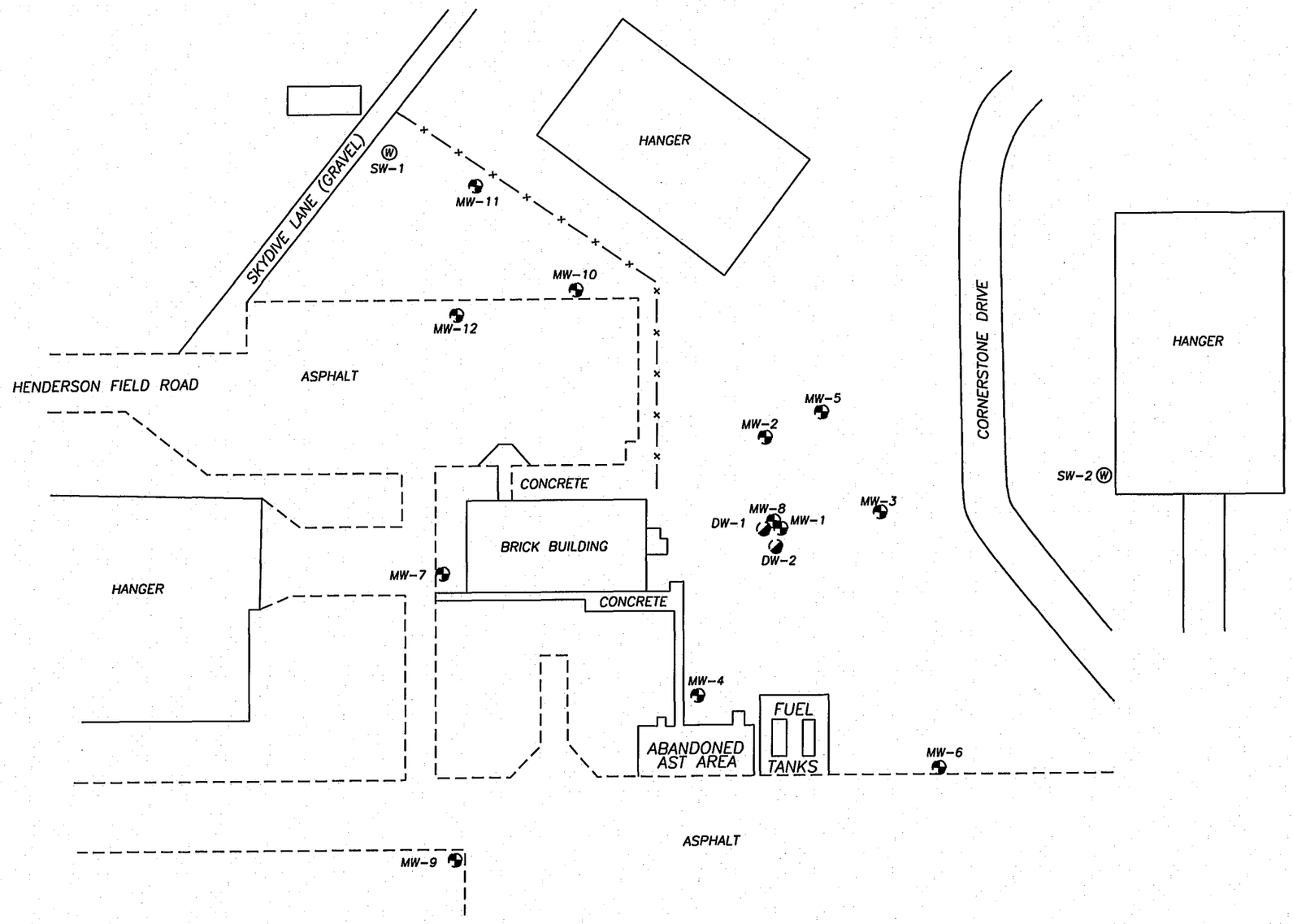


ATC ASSOCIATES INC.
2725 E. Millbrook Road, Suite 121
Raleigh, NC 27604
(919) 871-0999

ATC Project No: 45.40675.5004

Reviewed By: CS	Scale: 1":840'	Date: 07/2012

Figure 1
Site Topographic Map
Wallace Airport
250 Henderson Field Road
Wallace, North Carolina



LEGEND

- = TYPE II MONITORING WELL
- = TYPE III MONITORING WELL
- = WATER SUPPLY WELL
- —X— = FENCE

0 40 80

APPROXIMATE SCALE IN FEET

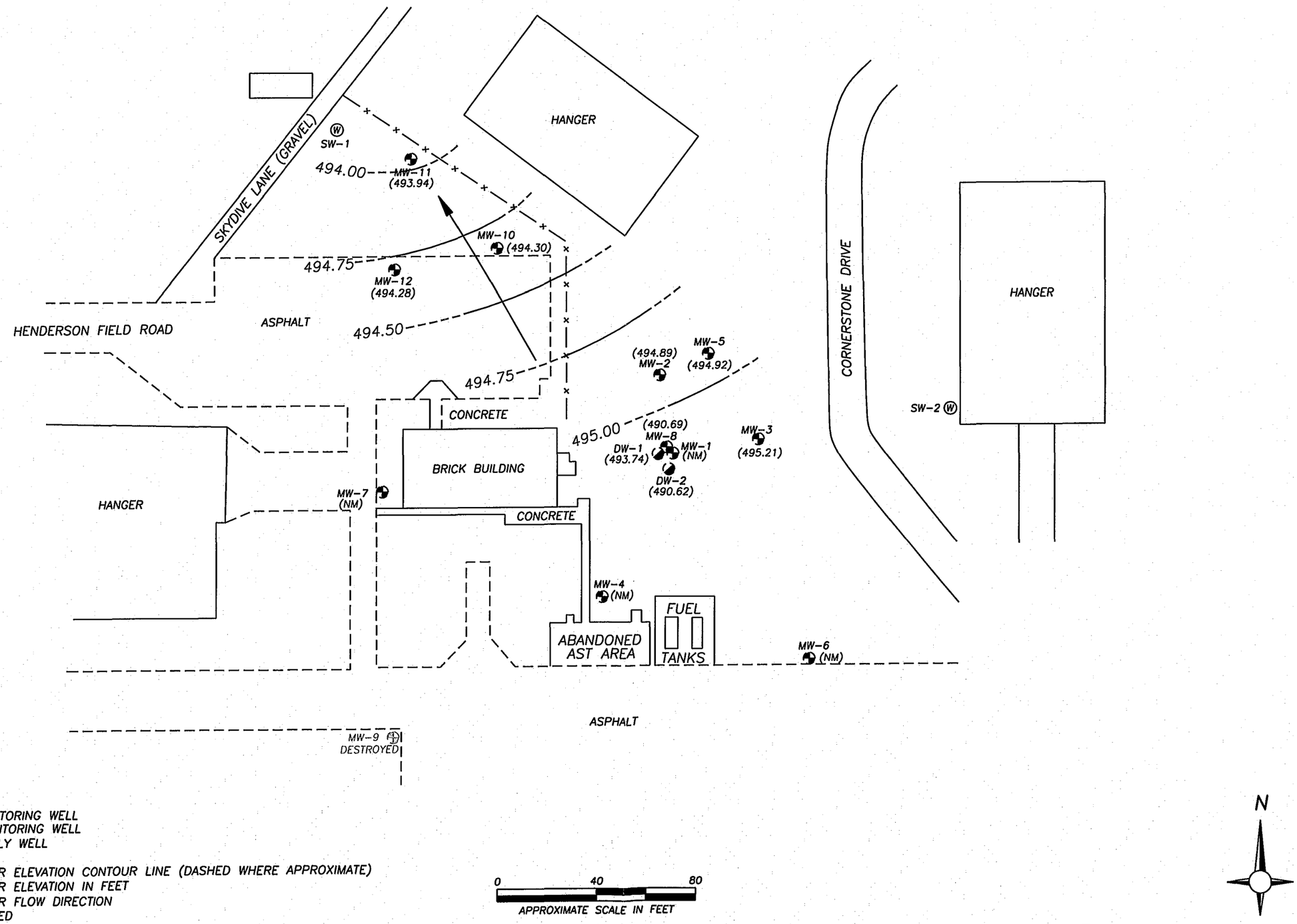
N

NOTES:

FIGURE 2
SITE MAP
WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA

Project Number: 45.40675.5004		Drn. By: LB	
Drawing File:		Ckd. By:	
Date: 01/19/11	Scale: AS SHOWN	App'd By: AL	Figure 2

ATC ASSOCIATES INC.

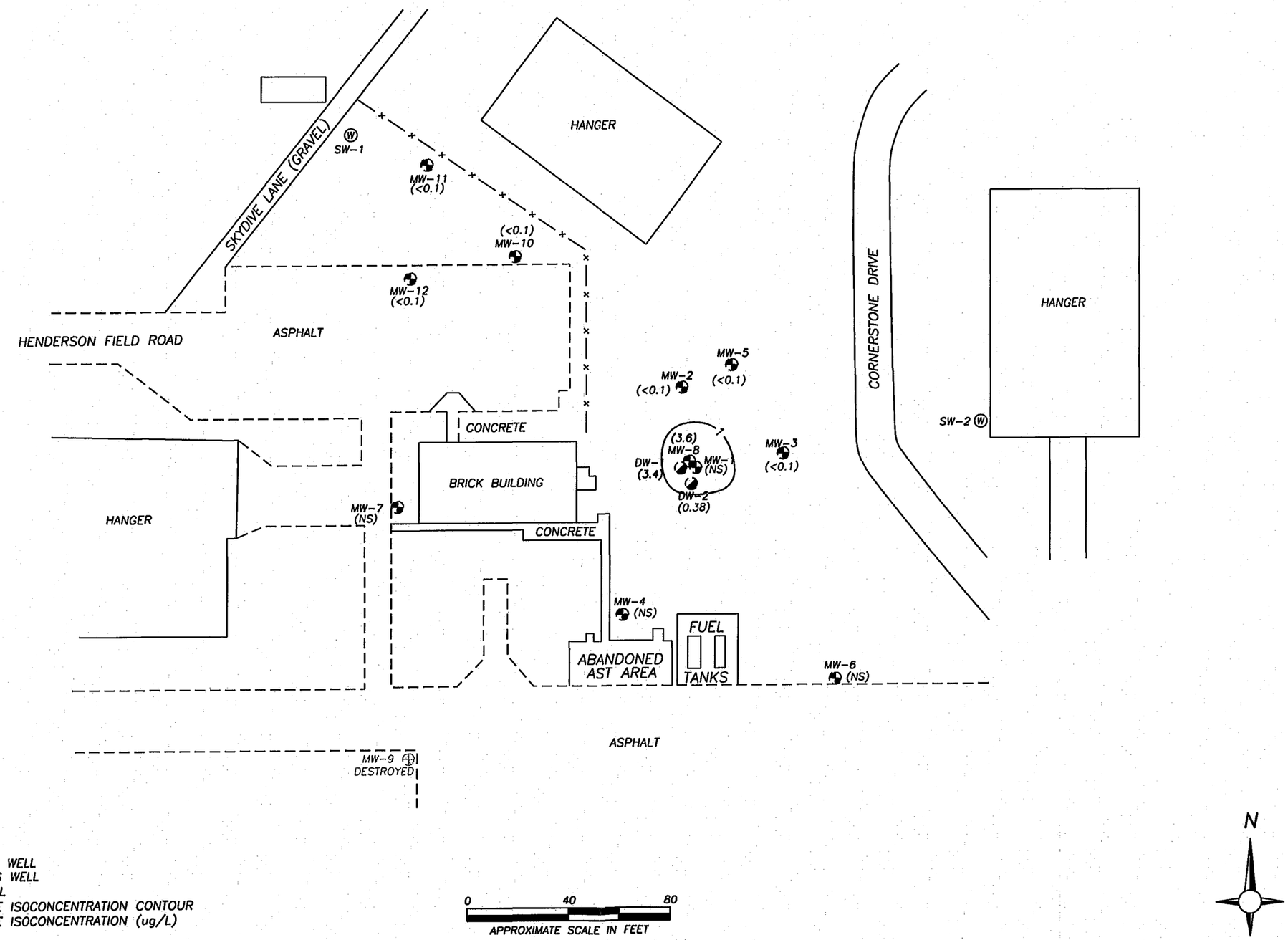


Project Number: 45.40675.5004
Drawing File:
Date: 02/17/12
Scale: AS SHOWN
Drn. By: LB
Ckd. By:
App'd By: MJ
Figure 3

ATC ASSOCIATES INC.

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA

NOTES:
1. GROUNDWATER ELEVATIONS MEASURED 06/15/12
2. MW-8, DW-1 AND DW-2 NOT USED TO CONSTRUCT CONTOURS



LEGEND

- = TYPE II MONITORING WELL
- = TYPE III MONITORING WELL
- = WATER SUPPLY WELL
- = DISSOLVED BENZENE ISOCONCENTRATION CONTOUR
- (<1) = DISSOLVED BENZENE ISOCONCENTRATION (ug/L)
- (NS) = NOT SAMPLED

NOTES:
1. GROUNDWATER SAMPLES COLLECTED 06/15/12
2. DEEP WELLS DW-1 AND DW-2 NOT USED TO CONSTRUCT CONTOURS

FIGURE 4
DISSOLVED BENZENE ISOCONCENTRATION CONTOUR MAP
WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA

Project Number: 45.40675.5004		Drn. By: LB	
Drawing File:		Ckd. By:	
Date: 07/09/12	Scale: AS SHOWN	App'd By: CS	Figure 4

ATC ASSOCIATES INC.

APPENDIX A

LABORATORY ANALYTICAL RESULTS

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Case Narrative for:

ATC ASSOCIATES, INC.

Certificate of Analysis Number:

L0016761

Report To:	**Project Name:** 45.40675.5004
ATC ASSOCIATES, INC.	**Site:** WALLACE AIRPORT
KURT NESS	**Site Address:**
2725 EAST MILBROOK RD SUITE 121	
RALEIGH	**PO Number:**
NC	**State:** North Carolina
27604-	**State Cert. No.:** 487
ph: (919) 871-0999 fax: (919) 871-0335	**Date Reported:** 6/30/2012

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data for those samples spiked by the laboratory and may be applicable to other samples of similar matrix from the site. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group.
The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If insufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

EXCEPTIONS:
Volatile Organics by Standard Methods 6200B: Lab batch R290084-The recoveries in the LCS and LCSD samples exceeded the upper laboratory control limits for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 2,2-Dichloropropane, Chloroethane, Hexachlorobutadiene, n-Butylbenzene and Vinyl acetate. 1,1,1-Trichloroethane, 1,1-Dichloroethane, 2,2-Dichloropropane, Chloroethane, Hexachlorobutadiene, n-Butylbenzene and Vinyl acetate were not detected in the associated field samples. Lab batch R290088-The recoveries in the LCS and LCSD samples exceeded the upper laboratory control limits for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloropropene, cis-1,2-Dichloroethene, n-Butylbenzene, n-Propylbenzene, Trichlorofluoromethane, and Vinyl acetate. 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloropropene, cis-1,2-Dichloroethene, n-Butylbenzene, n-Propylbenzene, Trichlorofluoromethane, and Vinyl acetate were not detected in the associated field samples. Lab batch R290311-The recoveries in the LCS sample exceeded the upper laboratory control limits for 2,2-Dichloropropane and Ethanol. The LCS/LCSD RPD limit was exceeded for Ethanol. 2,2-Dichloropropane and Ethanol were not detected in the associated field sample.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).
Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.
This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.
Accutest Gulf Coast is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

7/2/2012

Amy K. Jackson
Project Manager

Date

Accutest Gulf Coast Lafayette Laboratory Manager

Ron Benjamin

Accutest Gulf Coast Lafayette QA Officer

Rebecca Haryett

Test results meet all requirements of NELAC, unless specified in the narrative.

Version 2.2 - Modified May 28, 2012

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

ATC ASSOCIATES, INC.

Certificate of Analysis Number:

L0016761

Report To: ATC ASSOCIATES, INC.
KURT NESS
2725 EAST MILBROOK RD SUITE 121

RALEIGH
NC
27604-
ph: (919) 871-0999 fax: (919) 871-0335

Fax To:

Project Name: 45.40675.5004
Site: WALLACE AIRPORT
Site Address:

PO Number:
State: North Carolina
State Cert. No.: 487
Date Reported: 6/30/2012

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-2	L0016761-01	Water	06/15/2012 11:15	6/19/2012 11:00:00 AM		☐
MW-3	L0016761-02	Water	06/15/2012 11:30	6/19/2012 11:00:00 AM		☐
MW-5	L0016761-03	Water	06/15/2012 11:00	6/19/2012 11:00:00 AM		☐
MW-8	L0016761-04	Water	06/15/2012 11:45	6/19/2012 11:00:00 AM		☐
MW-10	L0016761-05	Water	06/15/2012 10:10	6/19/2012 11:00:00 AM		☐
MW-11	L0016761-06	Water	06/15/2012 10:40	6/19/2012 11:00:00 AM		☐
MW-12	L0016761-07	Water	06/15/2012 10:25	6/19/2012 11:00:00 AM		☐
DW-1	L0016761-08	Water	06/15/2012 12:00	6/19/2012 11:00:00 AM		☐
DW-2	L0016761-09	Water	06/15/2012 12:15	6/19/2012 11:00:00 AM		☐
SW-1	L0016761-10	Water	06/15/2012 12:30	6/19/2012 11:00:00 AM		☐

Amy K. Jackson
Project Manager

6/30/2012
Date

Accutest Gulf Coast Lafayette Laboratory Manager
Ron Benjamin

Accutest Gulf Coast Lafayette QA Officer
Rebecca Haryett

Version 2.2 - Modified May 16, 2012

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-2 **Collected:** 06/15/2012 11:15 **Lab Sample ID:** L0016761-01

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1-Dichloroethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1-Dichloroethene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,1-Dichloropropene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
1,2,4-Trimethylbenzene	0.18		0.1	1	06/26/12 17:10	RPJ	4622461
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 17:10	RPJ	4622461
1,2-Dibromoethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
1,2-Dichloroethane	ND		0.2	1	06/26/12 17:10	RPJ	4622461
1,2-Dichloropropane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
1,3-Dichloropropane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
2,2-Dichloropropane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
2-Butanone	ND		12	1	06/26/12 17:10	RPJ	4622461
2-Chlorotoluene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
2-Hexanone	ND		2.5	1	06/26/12 17:10	RPJ	4622461
4-Chlorotoluene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 17:10	RPJ	4622461
Acetone	ND		10	1	06/26/12 17:10	RPJ	4622461
Benzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Bromobenzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Bromochloromethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Bromodichloromethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Bromoform	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Bromomethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Carbon tetrachloride	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Chlorobenzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Chloroethane	ND		0.2	1	06/26/12 17:10	RPJ	4622461

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-2 **Collected:** 06/15/2012 11:15 **Lab Sample ID:** L0016761-01

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Chloromethane	ND		0.2	1	06/26/12 17:10	RPJ	4622461
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Dibromochloromethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Dibromomethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Dichlorodifluoromethane	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Ethanol	ND		50	1	06/26/12 17:10	RPJ	4622461
Ethylbenzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Hexachlorobutadiene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Isopropyl ether	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Isopropylbenzene	0.54		0.2	1	06/26/12 17:10	RPJ	4622461
Methyl tert-butyl ether	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Methylene chloride	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Naphthalene	0.74		0.4	1	06/26/12 17:10	RPJ	4622461
n-Butylbenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
n-Propylbenzene	0.85		0.3	1	06/26/12 17:10	RPJ	4622461
p-Isopropyltoluene	0.3		0.2	1	06/26/12 17:10	RPJ	4622461
sec-Butylbenzene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Styrene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
tert-Butylbenzene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Tetrachloroethene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Toluene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Trichloroethene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Trichlorofluoromethane	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Vinyl acetate	ND		0.2	1	06/26/12 17:10	RPJ	4622461
Vinyl chloride	ND		0.2	1	06/26/12 17:10	RPJ	4622461
m & p-Xylene	ND		0.2	1	06/26/12 17:10	RPJ	4622461
o-Xylene	ND		0.1	1	06/26/12 17:10	RPJ	4622461
Xylene, Total	ND		0.3	1	06/26/12 17:10	RPJ	4622461
Surr: 1,2-Dichloroethane-d4	104	%	70-130	1	06/26/12 17:10	RPJ	4622461
Surr: 4-Bromofluorobenzene	103	%	70-130	1	06/26/12 17:10	RPJ	4622461
Surr: Toluene-d8	87.8	%	70-130	1	06/26/12 17:10	RPJ	4622461

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:09 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3 **Collected:** 06/15/2012 11:30 **Lab Sample ID:** L0016761-02

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1-Dichloroethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1-Dichloroethene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,1-Dichloropropene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 17:39	RPJ	4622462
1,2-Dibromoethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
1,2-Dichloroethane	ND		0.2	1	06/26/12 17:39	RPJ	4622462
1,2-Dichloropropane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
1,3-Dichloropropane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
2,2-Dichloropropane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
2-Butanone	ND		12	1	06/26/12 17:39	RPJ	4622462
2-Chlorotoluene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
2-Hexanone	ND		2.5	1	06/26/12 17:39	RPJ	4622462
4-Chlorotoluene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 17:39	RPJ	4622462
Acetone	ND		10	1	06/26/12 17:39	RPJ	4622462
Benzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Bromobenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Bromochloromethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Bromodichloromethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Bromoform	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Bromomethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Carbon tetrachloride	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Chlorobenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Chloroethane	ND		0.2	1	06/26/12 17:39	RPJ	4622462

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:11 AM

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3 **Collected:** 06/15/2012 11:30 **Lab Sample ID:** L0016761-02

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Chloromethane	ND		0.2	1	06/26/12 17:39	RPJ	4622462
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Dibromochloromethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Dibromomethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Dichlorodifluoromethane	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Ethanol	ND		50	1	06/26/12 17:39	RPJ	4622462
Ethylbenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Hexachlorobutadiene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Isopropyl ether	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Isopropylbenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Methyl tert-butyl ether	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Methylene chloride	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Naphthalene	0.43		0.4	1	06/26/12 17:39	RPJ	4622462
n-Butylbenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
n-Propylbenzene	ND		0.3	1	06/26/12 17:39	RPJ	4622462
p-Isopropyltoluene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
sec-Butylbenzene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Styrene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
tert-Butylbenzene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Tetrachloroethene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Toluene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Trichloroethene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Trichlorofluoromethane	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Vinyl acetate	ND		0.2	1	06/26/12 17:39	RPJ	4622462
Vinyl chloride	ND		0.2	1	06/26/12 17:39	RPJ	4622462
m & p-Xylene	ND		0.2	1	06/26/12 17:39	RPJ	4622462
o-Xylene	ND		0.1	1	06/26/12 17:39	RPJ	4622462
Xylene, Total	ND		0.3	1	06/26/12 17:39	RPJ	4622462
Surr: 1,2-Dichloroethane-d4	106	%	70-130	1	06/26/12 17:39	RPJ	4622462
Surr: 4-Bromofluorobenzene	103	%	70-130	1	06/26/12 17:39	RPJ	4622462
Surr: Toluene-d8	92.3	%	70-130	1	06/26/12 17:39	RPJ	4622462

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:11 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5 **Collected:** 06/15/2012 11:00 **Lab Sample ID:** L0016761-03

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1-Dichloroethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1-Dichloroethene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,1-Dichloropropene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 18:08	RPJ	4622463
1,2-Dibromoethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
1,2-Dichloroethane	ND		0.2	1	06/26/12 18:08	RPJ	4622463
1,2-Dichloropropane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
1,3-Dichloropropane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
2,2-Dichloropropane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
2-Butanone	ND		12	1	06/26/12 18:08	RPJ	4622463
2-Chlorotoluene	ND		0.2	1	06/26/12 18:08	RPJ	4622463
2-Hexanone	ND		2.5	1	06/26/12 18:08	RPJ	4622463
4-Chlorotoluene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 18:08	RPJ	4622463
Acetone	ND		10	1	06/26/12 18:08	RPJ	4622463
Benzene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Bromobenzene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Bromochloromethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Bromodichloromethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Bromoform	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Bromomethane	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Carbon tetrachloride	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Chlorobenzene	ND		0.1	1	06/26/12 18:08	RPJ	4622463
Chloroethane	ND		0.2	1	06/26/12 18:08	RPJ	4622463

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:13 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5 **Collected:** 06/15/2012 11:00 **Lab Sample ID:** L0016761-03

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Chloromethane	ND			0.2	1	06/26/12 18:08	RPJ	4622463
cis-1,2-Dichloroethene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
cis-1,3-Dichloropropene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Dibromochloromethane	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Dibromomethane	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Dichlorodifluoromethane	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Ethanol	ND			50	1	06/26/12 18:08	RPJ	4622463
Ethylbenzene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Hexachlorobutadiene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Isopropyl ether	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Isopropylbenzene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Methyl tert-butyl ether	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Methylene chloride	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Naphthalene	0.57			0.4	1	06/26/12 18:08	RPJ	4622463
n-Butylbenzene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
n-Propylbenzene	ND			0.3	1	06/26/12 18:08	RPJ	4622463
p-Isopropyltoluene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
sec-Butylbenzene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Styrene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
tert-Butylbenzene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Tetrachloroethene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Toluene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
trans-1,2-Dichloroethene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
trans-1,3-Dichloropropene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Trichloroethene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Trichlorofluoromethane	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Vinyl acetate	ND			0.2	1	06/26/12 18:08	RPJ	4622463
Vinyl chloride	ND			0.2	1	06/26/12 18:08	RPJ	4622463
m & p-Xylene	ND			0.2	1	06/26/12 18:08	RPJ	4622463
o-Xylene	ND			0.1	1	06/26/12 18:08	RPJ	4622463
Xylene, Total	ND			0.3	1	06/26/12 18:08	RPJ	4622463
Surr: 1,2-Dichloroethane-d4	102		%	70-130	1	06/26/12 18:08	RPJ	4622463
Surr: 4-Bromofluorobenzene	97.2		%	70-130	1	06/26/12 18:08	RPJ	4622463
Surr: Toluene-d8	92.8		%	70-130	1	06/26/12 18:08	RPJ	4622463

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:14 AM

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-8 **Collected:** 06/15/2012 11:45 **Lab Sample ID:** L0016761-04

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1-Dichloroethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1-Dichloroethene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,1-Dichloropropene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 18:37	RPJ	4622464
1,2-Dibromoethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
1,2-Dichloroethane	ND		0.2	1	06/26/12 18:37	RPJ	4622464
1,2-Dichloropropane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
1,3-Dichloropropane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
2,2-Dichloropropane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
2-Butanone	ND		12	1	06/26/12 18:37	RPJ	4622464
2-Chlorotoluene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
2-Hexanone	ND		2.5	1	06/26/12 18:37	RPJ	4622464
4-Chlorotoluene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 18:37	RPJ	4622464
Acetone	ND		10	1	06/26/12 18:37	RPJ	4622464
Benzene	3.6		0.1	1	06/26/12 18:37	RPJ	4622464
Bromobenzene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Bromochloromethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Bromodichloromethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Bromoform	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Bromomethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Carbon tetrachloride	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Chlorobenzene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Chloroethane	ND		0.2	1	06/26/12 18:37	RPJ	4622464

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-8 **Collected:** 06/15/2012 11:45 **Lab Sample ID:** L0016761-04

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Chloromethane	ND		0.2	1	06/26/12 18:37	RPJ	4622464
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Dibromochloromethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Dibromomethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Dichlorodifluoromethane	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Ethanol	ND		50	1	06/26/12 18:37	RPJ	4622464
Ethylbenzene	3.5		0.1	1	06/26/12 18:37	RPJ	4622464
Hexachlorobutadiene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Isopropyl ether	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Isopropylbenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Methyl tert-butyl ether	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Methylene chloride	0.48		0.2	1	06/26/12 18:37	RPJ	4622464
Naphthalene	ND		0.4	1	06/26/12 18:37	RPJ	4622464
n-Butylbenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
n-Propylbenzene	ND		0.3	1	06/26/12 18:37	RPJ	4622464
p-Isopropyltoluene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
sec-Butylbenzene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Styrene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
tert-Butylbenzene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Tetrachloroethene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Toluene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Trichloroethene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Trichlorofluoromethane	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Vinyl acetate	ND		0.2	1	06/26/12 18:37	RPJ	4622464
Vinyl chloride	ND		0.2	1	06/26/12 18:37	RPJ	4622464
m & p-Xylene	ND		0.2	1	06/26/12 18:37	RPJ	4622464
o-Xylene	ND		0.1	1	06/26/12 18:37	RPJ	4622464
Xylene, Total	ND		0.3	1	06/26/12 18:37	RPJ	4622464
Surr: 1,2-Dichloroethane-d4	97.4	%	70-130	1	06/26/12 18:37	RPJ	4622464
Surr: 4-Bromofluorobenzene	99.2	%	70-130	1	06/26/12 18:37	RPJ	4622464
Surr: Toluene-d8	97.9	%	70-130	1	06/26/12 18:37	RPJ	4622464

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:16 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10 **Collected:** 06/15/2012 10:10 **Lab Sample ID:** L0016761-05

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1-Dichloroethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1-Dichloroethene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,1-Dichloropropene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 19:06	RPJ	4622465
1,2-Dibromoethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
1,2-Dichloroethane	ND		0.2	1	06/26/12 19:06	RPJ	4622465
1,2-Dichloropropane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
1,3-Dichloropropane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
2,2-Dichloropropane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
2-Butanone	ND		12	1	06/26/12 19:06	RPJ	4622465
2-Chlorotoluene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
2-Hexanone	ND		2.5	1	06/26/12 19:06	RPJ	4622465
4-Chlorotoluene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 19:06	RPJ	4622465
Acetone	ND		10	1	06/26/12 19:06	RPJ	4622465
Benzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Bromobenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Bromochloromethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Bromodichloromethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Bromoform	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Bromomethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Carbon tetrachloride	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Chlorobenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Chloroethane	ND		0.2	1	06/26/12 19:06	RPJ	4622465

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:17 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10 **Collected:** 06/15/2012 10:10 **Lab Sample ID:** L0016761-05

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Chloromethane	ND		0.2	1	06/26/12 19:06	RPJ	4622465
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Dibromochloromethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Dibromomethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Dichlorodifluoromethane	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Ethanol	ND		50	1	06/26/12 19:06	RPJ	4622465
Ethylbenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Hexachlorobutadiene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Isopropyl ether	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Isopropylbenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Methyl tert-butyl ether	0.53		0.2	1	06/26/12 19:06	RPJ	4622465
Methylene chloride	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Naphthalene	ND		0.4	1	06/26/12 19:06	RPJ	4622465
n-Butylbenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
n-Propylbenzene	ND		0.3	1	06/26/12 19:06	RPJ	4622465
p-Isopropyltoluene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
sec-Butylbenzene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Styrene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
tert-Butylbenzene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Tetrachloroethene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Toluene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Trichloroethene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Trichlorofluoromethane	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Vinyl acetate	ND		0.2	1	06/26/12 19:06	RPJ	4622465
Vinyl chloride	ND		0.2	1	06/26/12 19:06	RPJ	4622465
m & p-Xylene	0.26		0.2	1	06/26/12 19:06	RPJ	4622465
o-Xylene	ND		0.1	1	06/26/12 19:06	RPJ	4622465
Xylene, Total	ND		0.3	1	06/26/12 19:06	RPJ	4622465
Surr: 1,2-Dichloroethane-d4	102	%	70-130	1	06/26/12 19:06	RPJ	4622465
Surr: 4-Bromofluorobenzene	100	%	70-130	1	06/26/12 19:06	RPJ	4622465
Surr: Toluene-d8	90.8	%	70-130	1	06/26/12 19:06	RPJ	4622465

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11 **Collected:** 06/15/2012 10:40 **Lab Sample ID:** L0016761-06

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1-Dichloroethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1-Dichloroethene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,1-Dichloropropene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 19:35	RPJ	4622466
1,2-Dibromoethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
1,2-Dichloroethane	ND		0.2	1	06/26/12 19:35	RPJ	4622466
1,2-Dichloropropane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
1,3-Dichloropropane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
2,2-Dichloropropane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
2-Butanone	ND		12	1	06/26/12 19:35	RPJ	4622466
2-Chlorotoluene	ND		0.2	1	06/26/12 19:35	RPJ	4622466
2-Hexanone	ND		2.5	1	06/26/12 19:35	RPJ	4622466
4-Chlorotoluene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 19:35	RPJ	4622466
Acetone	ND		10	1	06/26/12 19:35	RPJ	4622466
Benzene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Bromobenzene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Bromochloromethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Bromodichloromethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Bromoform	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Bromomethane	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Carbon tetrachloride	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Chlorobenzene	ND		0.1	1	06/26/12 19:35	RPJ	4622466
Chloroethane	ND		0.2	1	06/26/12 19:35	RPJ	4622466

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:19 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11 **Collected:** 06/15/2012 10:40 **Lab Sample ID:** L0016761-06

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Chloromethane	ND			0.2	1	06/26/12 19:35	RPJ	4622466
cis-1,2-Dichloroethene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
cis-1,3-Dichloropropene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Dibromochloromethane	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Dibromomethane	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Dichlorodifluoromethane	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Ethanol	ND			50	1	06/26/12 19:35	RPJ	4622466
Ethylbenzene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Hexachlorobutadiene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Isopropyl ether	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Isopropylbenzene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Methyl tert-butyl ether	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Methylene chloride	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Naphthalene	ND			0.4	1	06/26/12 19:35	RPJ	4622466
n-Butylbenzene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
n-Propylbenzene	ND			0.3	1	06/26/12 19:35	RPJ	4622466
p-Isopropyltoluene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
sec-Butylbenzene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Styrene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
tert-Butylbenzene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Tetrachloroethene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Toluene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
trans-1,2-Dichloroethene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
trans-1,3-Dichloropropene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Trichloroethene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Trichlorofluoromethane	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Vinyl acetate	ND			0.2	1	06/26/12 19:35	RPJ	4622466
Vinyl chloride	ND			0.2	1	06/26/12 19:35	RPJ	4622466
m & p-Xylene	ND			0.2	1	06/26/12 19:35	RPJ	4622466
o-Xylene	ND			0.1	1	06/26/12 19:35	RPJ	4622466
Xylene, Total	ND			0.3	1	06/26/12 19:35	RPJ	4622466
Surr: 1,2-Dichloroethane-d4	101		%	70-130	1	06/26/12 19:35	RPJ	4622466
Surr: 4-Bromofluorobenzene	102		%	70-130	1	06/26/12 19:35	RPJ	4622466
Surr: Toluene-d8	91.0		%	70-130	1	06/26/12 19:35	RPJ	4622466

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-12 **Collected:** 06/15/2012 10:25 **Lab Sample ID:** L0016761-07

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1-Dichloroethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1-Dichloroethene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,1-Dichloropropene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 20:05	RPJ	4622467
1,2-Dibromoethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
1,2-Dichloroethane	ND		0.2	1	06/26/12 20:05	RPJ	4622467
1,2-Dichloropropane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
1,3-Dichloropropane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
2,2-Dichloropropane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
2-Butanone	ND		12	1	06/26/12 20:05	RPJ	4622467
2-Chlorotoluene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
2-Hexanone	ND		2.5	1	06/26/12 20:05	RPJ	4622467
4-Chlorotoluene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 20:05	RPJ	4622467
Acetone	ND		10	1	06/26/12 20:05	RPJ	4622467
Benzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Bromobenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Bromochloromethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Bromodichloromethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Bromoform	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Bromomethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Carbon tetrachloride	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Chlorobenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Chloroethane	ND		0.2	1	06/26/12 20:05	RPJ	4622467

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-12 **Collected:** 06/15/2012 10:25 **Lab Sample ID:** L0016761-07

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Chloromethane	ND		0.2	1	06/26/12 20:05	RPJ	4622467
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Dibromochloromethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Dibromomethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Dichlorodifluoromethane	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Ethanol	ND		50	1	06/26/12 20:05	RPJ	4622467
Ethylbenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Hexachlorobutadiene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Isopropyl ether	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Isopropylbenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Methyl tert-butyl ether	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Methylene chloride	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Naphthalene	ND		0.4	1	06/26/12 20:05	RPJ	4622467
n-Butylbenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
n-Propylbenzene	ND		0.3	1	06/26/12 20:05	RPJ	4622467
p-Isopropyltoluene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
sec-Butylbenzene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Styrene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
tert-Butylbenzene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Tetrachloroethene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Toluene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Trichloroethene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Trichlorofluoromethane	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Vinyl acetate	ND		0.2	1	06/26/12 20:05	RPJ	4622467
Vinyl chloride	ND		0.2	1	06/26/12 20:05	RPJ	4622467
m & p-Xylene	ND		0.2	1	06/26/12 20:05	RPJ	4622467
o-Xylene	ND		0.1	1	06/26/12 20:05	RPJ	4622467
Xylene, Total	ND		0.3	1	06/26/12 20:05	RPJ	4622467
Surr: 1,2-Dichloroethane-d4	96.8	%	70-130	1	06/26/12 20:05	RPJ	4622467
Surr: 4-Bromofluorobenzene	104	%	70-130	1	06/26/12 20:05	RPJ	4622467
Surr: Toluene-d8	93.3	%	70-130	1	06/26/12 20:05	RPJ	4622467

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:22 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: DW-1 **Collected:** 06/15/2012 12:00 **Lab Sample ID:** L0016761-08

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1,1-Trichloroethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1,2-Trichloroethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1-Dichloroethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1-Dichloroethene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,1-Dichloropropene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,2,3-Trichlorobenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
1,2,3-Trichloropropane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,2,4-Trichlorobenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
1,2,4-Trimethylbenzene	0.13		0.1	1	06/28/12 13:23	RPJ	4627308
1,2-Dibromo-3-chloropropane	ND		1	1	06/28/12 13:23	RPJ	4627308
1,2-Dibromoethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,2-Dichlorobenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
1,2-Dichloroethane	ND		0.2	1	06/28/12 13:23	RPJ	4627308
1,2-Dichloropropane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,3,5-Trimethylbenzene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,3-Dichlorobenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
1,3-Dichloropropane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
1,4-Dichlorobenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
2,2-Dichloropropane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
2-Butanone	ND		12	1	06/28/12 13:23	RPJ	4627308
2-Chlorotoluene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
2-Hexanone	ND		2.5	1	06/28/12 13:23	RPJ	4627308
4-Chlorotoluene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
4-Methyl-2-pentanone	ND		0.5	1	06/28/12 13:23	RPJ	4627308
Acetone	ND		10	1	06/28/12 13:23	RPJ	4627308
Benzene	3.4		0.1	1	06/28/12 13:23	RPJ	4627308
Bromobenzene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Bromochloromethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Bromodichloromethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Bromoform	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Bromomethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Carbon tetrachloride	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Chlorobenzene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Chloroethane	ND		0.2	1	06/28/12 13:23	RPJ	4627308

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:23 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: DW-1 **Collected:** 06/15/2012 12:00 **Lab Sample ID:** L0016761-08

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Chloromethane	ND		0.2	1	06/28/12 13:23	RPJ	4627308
cis-1,2-Dichloroethene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
cis-1,3-Dichloropropene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Dibromochloromethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Dibromomethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Dichlorodifluoromethane	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Ethanol	ND		50	1	06/28/12 13:23	RPJ	4627308
Ethylbenzene	0.8		0.1	1	06/28/12 13:23	RPJ	4627308
Hexachlorobutadiene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Isopropyl ether	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Isopropylbenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Methyl tert-butyl ether	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Methylene chloride	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Naphthalene	ND		0.4	1	06/28/12 13:23	RPJ	4627308
n-Butylbenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
n-Propylbenzene	ND		0.3	1	06/28/12 13:23	RPJ	4627308
p-Isopropyltoluene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
sec-Butylbenzene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Styrene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
tert-Butylbenzene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Tetrachloroethene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Toluene	0.18		0.1	1	06/28/12 13:23	RPJ	4627308
trans-1,2-Dichloroethene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
trans-1,3-Dichloropropene	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Trichloroethene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Trichlorofluoromethane	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Vinyl acetate	ND		0.2	1	06/28/12 13:23	RPJ	4627308
Vinyl chloride	ND		0.2	1	06/28/12 13:23	RPJ	4627308
m & p-Xylene	0.9		0.2	1	06/28/12 13:23	RPJ	4627308
o-Xylene	ND		0.1	1	06/28/12 13:23	RPJ	4627308
Xylene, Total	0.9		0.3	1	06/28/12 13:23	RPJ	4627308
Surr: 1,2-Dichloroethane-d4	99.3	%	70-130	1	06/28/12 13:23	RPJ	4627308
Surr: 4-Bromofluorobenzene	96.3	%	70-130	1	06/28/12 13:23	RPJ	4627308
Surr: Toluene-d8	102	%	70-130	1	06/28/12 13:23	RPJ	4627308

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:24 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: DW-2 **Collected:** 06/15/2012 12:15 **Lab Sample ID:** L0016761-09

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1-Dichloroethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1-Dichloroethene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,1-Dichloropropene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 19:21	RPJ	4622419
1,2-Dibromoethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
1,2-Dichloroethane	ND		0.2	1	06/26/12 19:21	RPJ	4622419
1,2-Dichloropropane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
1,3-Dichloropropane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
2,2-Dichloropropane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
2-Butanone	ND		12	1	06/26/12 19:21	RPJ	4622419
2-Chlorotoluene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
2-Hexanone	ND		2.5	1	06/26/12 19:21	RPJ	4622419
4-Chlorotoluene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 19:21	RPJ	4622419
Acetone	ND		10	1	06/26/12 19:21	RPJ	4622419
Benzene	0.38		0.1	1	06/26/12 19:21	RPJ	4622419
Bromobenzene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Bromochloromethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Bromodichloromethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Bromoform	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Bromomethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Carbon tetrachloride	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Chlorobenzene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Chloroethane	ND		0.2	1	06/26/12 19:21	RPJ	4622419

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:25 AM

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: DW-2 **Collected:** 06/15/2012 12:15 **Lab Sample ID:** L0016761-09

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Chloromethane	ND		0.2	1	06/26/12 19:21	RPJ	4622419
cis-1,2-Dichloroethene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
cis-1,3-Dichloropropene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Dibromochloromethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Dibromomethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Dichlorodifluoromethane	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Ethanol	ND		50	1	06/26/12 19:21	RPJ	4622419
Ethylbenzene	0.41		0.1	1	06/26/12 19:21	RPJ	4622419
Hexachlorobutadiene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Isopropyl ether	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Isopropylbenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Methyl tert-butyl ether	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Methylene chloride	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Naphthalene	ND		0.4	1	06/26/12 19:21	RPJ	4622419
n-Butylbenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
n-Propylbenzene	ND		0.3	1	06/26/12 19:21	RPJ	4622419
p-Isopropyltoluene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
sec-Butylbenzene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Styrene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
tert-Butylbenzene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Tetrachloroethene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Toluene	0.1		0.1	1	06/26/12 19:21	RPJ	4622419
trans-1,2-Dichloroethene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
trans-1,3-Dichloropropene	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Trichloroethene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Trichlorofluoromethane	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Vinyl acetate	ND		0.2	1	06/26/12 19:21	RPJ	4622419
Vinyl chloride	ND		0.2	1	06/26/12 19:21	RPJ	4622419
m & p-Xylene	0.27		0.2	1	06/26/12 19:21	RPJ	4622419
o-Xylene	ND		0.1	1	06/26/12 19:21	RPJ	4622419
Xylene, Total	ND		0.3	1	06/26/12 19:21	RPJ	4622419
Surr: 1,2-Dichloroethane-d4	98.8	%	70-130	1	06/26/12 19:21	RPJ	4622419
Surr: 4-Bromofluorobenzene	100	%	70-130	1	06/26/12 19:21	RPJ	4622419
Surr: Toluene-d8	101	%	70-130	1	06/26/12 19:21	RPJ	4622419

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:26 AM

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: SW-1 **Collected:** 06/15/2012 12:30 **Lab Sample ID:** L0016761-10

Site: **WALLACE AIRPORT**

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY GCMS: SM6200 B			**MCL**	**SM6200 B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1,1-Trichloroethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1,2,2-Tetrachloroethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1,2-Trichloroethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1-Dichloroethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1-Dichloroethene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,1-Dichloropropene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,2,3-Trichlorobenzene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
1,2,3-Trichloropropane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,2,4-Trichlorobenzene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
1,2,4-Trimethylbenzene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,2-Dibromo-3-chloropropane	ND		1	1	06/26/12 19:50	RPJ	4622420
1,2-Dibromoethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,2-Dichlorobenzene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
1,2-Dichloroethane	ND		0.2	1	06/26/12 19:50	RPJ	4622420
1,2-Dichloropropane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,3,5-Trimethylbenzene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,3-Dichlorobenzene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
1,3-Dichloropropane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
1,4-Dichlorobenzene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
2,2-Dichloropropane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
2-Butanone	ND		12	1	06/26/12 19:50	RPJ	4622420
2-Chlorotoluene	ND		0.2	1	06/26/12 19:50	RPJ	4622420
2-Hexanone	ND		2.5	1	06/26/12 19:50	RPJ	4622420
4-Chlorotoluene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
4-Methyl-2-pentanone	ND		0.5	1	06/26/12 19:50	RPJ	4622420
Acetone	ND		10	1	06/26/12 19:50	RPJ	4622420
Benzene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Bromobenzene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Bromochloromethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Bromodichloromethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Bromoform	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Bromomethane	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Carbon tetrachloride	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Chlorobenzene	ND		0.1	1	06/26/12 19:50	RPJ	4622420
Chloroethane	ND		0.2	1	06/26/12 19:50	RPJ	4622420

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: SW-1 **Collected:** 06/15/2012 12:30 **Lab Sample ID:** L0016761-10

Site: WALLACE AIRPORT

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Chloromethane	ND			0.2	1	06/26/12 19:50	RPJ	4622420
cis-1,2-Dichloroethene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
cis-1,3-Dichloropropene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Dibromochloromethane	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Dibromomethane	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Dichlorodifluoromethane	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Ethanol	ND			50	1	06/26/12 19:50	RPJ	4622420
Ethylbenzene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Hexachlorobutadiene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Isopropyl ether	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Isopropylbenzene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Methyl tert-butyl ether	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Methylene chloride	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Naphthalene	ND			0.4	1	06/26/12 19:50	RPJ	4622420
n-Butylbenzene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
n-Propylbenzene	ND			0.3	1	06/26/12 19:50	RPJ	4622420
p-Isopropyltoluene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
sec-Butylbenzene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Styrene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
tert-Butylbenzene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Tetrachloroethene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Toluene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
trans-1,2-Dichloroethene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
trans-1,3-Dichloropropene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Trichloroethene	0.71			0.1	1	06/26/12 19:50	RPJ	4622420
Trichlorofluoromethane	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Vinyl acetate	ND			0.2	1	06/26/12 19:50	RPJ	4622420
Vinyl chloride	ND			0.2	1	06/26/12 19:50	RPJ	4622420
m & p-Xylene	ND			0.2	1	06/26/12 19:50	RPJ	4622420
o-Xylene	ND			0.1	1	06/26/12 19:50	RPJ	4622420
Xylene, Total	ND			0.3	1	06/26/12 19:50	RPJ	4622420
Surr: 1,2-Dichloroethane-d4	97.0		%	70-130	1	06/26/12 19:50	RPJ	4622420
Surr: 4-Bromofluorobenzene	98.1		%	70-130	1	06/26/12 19:50	RPJ	4622420
Surr: Toluene-d8	102		%	70-130	1	06/26/12 19:50	RPJ	4622420

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

6/30/2012 7:22:28 AM

Quality Control Documentation

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Method Blank

RunID: IA_120626B-4622413 Units: ug/L
Analysis Date: 06/26/2012 16:26 Analyst: RPJ

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
L0016761-09A	DW-2
L0016761-10A	SW-1

Analyte	Result	Rep Limit
1,1,1,2-Tetrachloroethane	ND	0.10
1,1,1-Trichloroethane	ND	0.10
1,1,2,2-Tetrachloroethane	ND	0.10
1,1,2-Trichloroethane	ND	0.10
1,1-Dichloroethane	ND	0.10
1,1-Dichloroethene	ND	0.10
1,1-Dichloropropene	ND	0.10
1,2,3-Trichlorobenzene	ND	0.20
1,2,3-Trichloropropane	ND	0.10
1,2,4-Trichlorobenzene	ND	0.20
1,2,4-Trimethylbenzene	ND	0.10
1,2-Dibromo-3-chloropropane	ND	1.0
1,2-Dibromoethane	ND	0.10
1,2-Dichlorobenzene	ND	0.20
1,2-Dichloroethane	ND	0.20
1,2-Dichloropropane	ND	0.10
1,3,5-Trimethylbenzene	ND	0.10
1,3-Dichlorobenzene	ND	0.20
1,3-Dichloropropane	ND	0.10
1,4-Dichlorobenzene	ND	0.20
2,2-Dichloropropane	ND	0.10
2-Butanone	ND	12
2-Chlorotoluene	ND	0.20
2-Hexanone	ND	2.5
4-Chlorotoluene	ND	0.10
4-Methyl-2-pentanone	ND	0.50
Acetone	ND	10
Benzene	ND	0.10
Bromobenzene	ND	0.10
Bromochloromethane	ND	0.10
Bromodichloromethane	ND	0.10
Bromoform	ND	0.10
Bromomethane	ND	0.10
Carbon tetrachloride	ND	0.10
Chlorobenzene	ND	0.10
Chloroethane	ND	0.20
Chloroform	ND	0.10
Chloromethane	ND	0.20
cis-1,2-Dichloroethene	ND	0.10
cis-1,3-Dichloropropene	ND	0.20
Dibromochloromethane	ND	0.10

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
E - Estimated Value exceeds calibration curve
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

6/30/2012 7:22:40 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Method Blank

RunID: IA_120626B-4622413 Units: ug/L
Analysis Date: 06/26/2012 16:26 Analyst: RPJ

Analyte	Result	Rep Limit
Dibromomethane	ND	0.10
Dichlorodifluoromethane	ND	0.20
Ethanol	ND	50
Ethylbenzene	ND	0.10
Hexachlorobutadiene	ND	0.20
Isopropyl ether	ND	0.10
Isopropylbenzene	ND	0.20
Methyl tert-butyl ether	ND	0.20
Methylene chloride	ND	0.20
Naphthalene	ND	0.40
n-Butylbenzene	ND	0.20
n-Propylbenzene	ND	0.30
p-Isopropyltoluene	ND	0.20
sec-Butylbenzene	ND	0.20
Styrene	ND	0.10
tert-Butylbenzene	ND	0.10
Tetrachloroethene	ND	0.20
Toluene	ND	0.10
trans-1,2-Dichloroethene	ND	0.10
trans-1,3-Dichloropropene	ND	0.20
Trichloroethene	ND	0.10
Trichlorofluoromethane	ND	0.10
Vinyl acetate	ND	0.20
Vinyl chloride	ND	0.20
m & p-Xylene	ND	0.20
o-Xylene	ND	0.10
Xylene, Total	ND	0.30
Surr: 1,2-Dichloroethane-d4	104.1	70-130
Surr: 4-Bromofluorobenzene	96.0	70-130
Surr: Toluene-d8	106.3	70-130

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120626B-4622410 Units: ug/L
Analysis Date: 06/26/2012 14:58 Analyst: RPJ

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
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MI - Matrix Interference
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6/30/2012 7:22:40 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1,2-Tetrachloroethane	20.0	24.6	123	20.0	23.6	118	4.2	20	70	130
1,1,1-Trichloroethane	20.0	23.8	119	20.0	26.8	134 *	11.8	20	70	130
1,1,2,2-Tetrachloroethane	20.0	23.9	120	20.0	23.5	117	1.9	20	70	130
1,1,2-Trichloroethane	20.0	23.2	116	20.0	22.7	114	2.1	20	70	130
1,1-Dichloroethane	20.0	23.8	119	20.0	26.7	134 *	11.5	20	70	130
1,1-Dichloroethene	20.0	22.3	111	20.0	23.7	119	6.3	20	70	130
1,1-Dichloropropene	20.0	23.4	117	20.0	25.5	128	8.8	20	70	130
1,2,3-Trichlorobenzene	20.0	22.7	113	20.0	22.4	112	1.3	20	70	130
1,2,3-Trichloropropane	20.0	21.9	109	20.0	20.8	104	5.2	20	70	130
1,2,4-Trichlorobenzene	20.0	23.0	115	20.0	22.7	113	1.3	20	70	130
1,2,4-Trimethylbenzene	20.0	21.6	108	20.0	22.3	111	3.4	20	70	130
1,2-Dibromo-3-chloropropane	20.0	21.1	106	20.0	22.3	112	5.4	20	70	130
1,2-Dibromoethane	20.0	23.5	117	20.0	22.7	113	3.5	20	70	130
1,2-Dichlorobenzene	20.0	23.1	115	20.0	23.5	117	1.7	20	70	130
1,2-Dichloroethane	20.0	22.9	114	20.0	23.7	119	3.5	20	70	130
1,2-Dichloropropane	20.0	23.0	115	20.0	24.6	123	6.8	20	70	130
1,3,5-Trimethylbenzene	20.0	24.3	122	20.0	24.7	123	1.4	20	70	130
1,3-Dichlorobenzene	20.0	23.9	119	20.0	23.8	119	0.2	20	70	130
1,3-Dichloropropane	20.0	23.8	119	20.0	22.5	113	5.5	20	70	130
1,4-Dichlorobenzene	20.0	22.8	114	20.0	22.6	113	1.0	20	70	130
2,2-Dichloropropane	20.0	44.6	223 *	20.0	47.0	235 *	5.3	20	70	130
2-Butanone	50.0	51.3	103	50.0	57.0	114	10.5	20	70	130
2-Chlorotoluene	20.0	24.1	120	20.0	24.5	122	1.6	20	70	130
2-Hexanone	50.0	54.7	109	50.0	53.3	107	2.7	20	70	130
4-Chlorotoluene	20.0	24.0	120	20.0	23.6	118	1.7	20	70	130
4-Methyl-2-pentanone	50.0	53.7	107	50.0	56.2	112	4.6	20	70	130
Acetone	50.0	49.3	98.6	50.0	55.1	110	11.1	20	70	130
Benzene	20.0	22.0	110	20.0	22.6	113	3.0	20	70	130
Bromobenzene	20.0	24.1	121	20.0	22.8	114	5.9	20	70	130
Bromochloromethane	20.0	21.7	109	20.0	24.9	125	13.6	20	70	130
Bromodichloromethane	20.0	23.2	116	20.0	24.2	121	4.1	20	70	130
Bromoform	20.0	22.6	113	20.0	20.8	104	8.3	20	70	130
Bromomethane	20.0	19.9	99.7	20.0	22.4	112	11.8	20	60	140
Carbon tetrachloride	20.0	21.1	106	20.0	23.2	116	9.7	20	70	130
Chlorobenzene	20.0	24.0	120	20.0	23.2	116	3.1	20	70	130

Qualifiers:
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6/30/2012 7:22:41 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120626B-4622410 Units: ug/L
Analysis Date: 06/26/2012 14:58 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Chloroethane	20.0	26.1	130	20.0	28.5	142 *	8.8	20	60	140
Chloroform	20.0	22.1	110	20.0	24.4	122	10.1	20	70	130
Chloromethane	20.0	23.9	120	20.0	26.6	133	10.6	20	60	140
cis-1,2-Dichloroethene	20.0	22.9	115	20.0	23.9	119	4.0	20	70	130
cis-1,3-Dichloropropene	20.0	24.4	122	20.0	25.5	127	4.6	20	70	130
Dibromochloromethane	20.0	23.5	117	20.0	22.3	112	5.0	20	70	130
Dibromomethane	20.0	23.3	116	20.0	24.5	123	5.3	20	70	130
Dichlorodifluoromethane	20.0	24.6	123	20.0	22.5	113	8.7	20	60	140
Ethanol	400	403	101	400	446	111	10.1	20	70	130
Ethylbenzene	20.0	24.0	120	20.0	23.3	117	2.7	20	70	130
Hexachlorobutadiene	20.0	26.7	134 *	20.0	25.9	130	3.0	20	70	130
Isopropyl ether	20.0	21.8	109	20.0	25.6	128	16.1	20	70	130
Isopropylbenzene	20.0	24.9	124	20.0	23.9	120	3.9	20	70	130
Methyl tert-butyl ether	20.0	17.5	87.3	20.0	19.7	98.6	12.2	20	70	130
Methylene chloride	20.0	21.9	110	20.0	24.5	122	11.0	20	70	130
Naphthalene	20.0	21.9	109	20.0	22.3	111	2.0	20	70	130
n-Butylbenzene	20.0	26.3	131 *	20.0	26.5	133 *	1.1	20	70	130
n-Propylbenzene	20.0	24.7	123	20.0	24.9	125	0.9	20	70	130
p-Isopropyltoluene	20.0	25.0	125	20.0	25.8	129	3.2	20	70	130
sec-Butylbenzene	20.0	24.6	123	20.0	25.3	127	2.9	20	70	130
Styrene	20.0	24.6	123	20.0	22.9	114	7.5	20	70	130
tert-Butylbenzene	20.0	24.8	124	20.0	24.6	123	0.7	20	70	130
Tetrachloroethene	20.0	25.5	128	20.0	23.0	115	10.3	20	70	130
Toluene	20.0	23.1	115	20.0	22.2	111	3.6	20	70	130
trans-1,2-Dichloroethene	20.0	21.3	107	20.0	22.3	112	4.6	20	70	130
trans-1,3-Dichloropropene	20.0	25.6	128	20.0	24.6	123	4.2	20	70	130
Trichloroethene	20.0	24.0	120	20.0	24.2	121	1.0	20	70	130
Trichlorofluoromethane	20.0	20.2	101	20.0	22.2	111	9.3	20	60	130
Vinyl acetate	20.0	23.8	119	20.0	27.6	138 *	14.5	20	70	130

Qualifiers:
ND/U - Not Detected at the Reporting Limit
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6/30/2012 7:22:41 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120626B-4622410 Units: ug/L
Analysis Date: 06/26/2012 14:58 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Vinyl chloride	20.0	21.5	107	20.0	23.3	116	8.0	20	60	130
m & p-Xylene	40.0	47.6	119	40.0	46.5	116	2.3	20	70	130
o-Xylene	20.0	23.5	118	20.0	23.9	119	1.4	20	70	130
Xylene, Total	60.0	71.1	119	60.0	70.4	117	1.0	20	70	130
Surr: 1,2-Dichloroethane-d4	10.0	9.79	97.9	10.0	11.1	111	12.7	20	70	130
Surr: 4-Bromofluorobenzene	10.0	10.4	104	10.0	10.0	100	4.0	20	70	130
Surr: Toluene-d8	10.0	10.1	101	10.0	10.5	105	4.3	20	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120626B-4622422 Units: ug/L
Analysis Date: 06/26/2012 20:48 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1,1,2-Tetrachloroethane	ND	100	114	114	100	117	117	3.33	20	70	130
1,1,1-Trichloroethane	ND	100	119	119	100	122	122	3.06	20	70	130
1,1,2,2-Tetrachloroethane	ND	100	94.3	94.3	100	96.8	96.8	2.64	20	70	130
1,1,2-Trichloroethane	ND	100	104	104	100	105	105	0.736	20	70	130
1,1-Dichloroethane	ND	100	117	117	100	123	123	5.23	20	70	130
1,1-Dichloroethene	ND	100	119	119	100	122	122	2.71	20	70	130
1,1-Dichloropropene	ND	100	119	119	100	121	121	1.90	20	70	130
1,2,3-Trichlorobenzene	ND	100	90.4	90.4	100	96.1	96.1	6.11	20	70	130
1,2,3-Trichloropropane	ND	100	80.4	80.4	100	88.9	88.9	9.99	20	70	130
1,2,4-Trichlorobenzene	ND	100	94.2	94.2	100	97.5	97.5	3.45	20	70	130

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Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120626B-4622422 Units: ug/L
Analysis Date: 06/26/2012 20:48 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,2,4-Trimethylbenzene	78.0	100	165	87.4	100	174	96.5	5.32	20	70	130
1,2-Dibromo-3-chloropropane	ND	100	89.6	89.6	100	85.6	85.6	4.54	20	70	130
1,2-Dibromoethane	ND	100	99.3	99.3	100	97.8	97.8	1.47	20	70	130
1,2-Dichlorobenzene	ND	100	105	105	100	107	107	2.47	20	70	130
1,2-Dichloroethane	10.7	100	111	100	100	112	101	0.634	20	70	130
1,2-Dichloropropane	ND	100	109	109	100	113	113	3.05	20	70	130
1,3,5-Trimethylbenzene	3.65	100	120	116	100	129	125	7.22	20	70	130
1,3-Dichlorobenzene	ND	100	110	110	100	114	114	4.14	20	70	130
1,3-Dichloropropane	ND	100	99.5	99.5	100	100	100	0.821	20	70	130
1,4-Dichlorobenzene	ND	100	102	102	100	110	110	7.54	20	70	130
2,2-Dichloropropane	ND	100	138	138 *	100	135	135 *	2.12	20	70	130
2-Butanone	ND	250	216	86.5	250	204	81.6	5.84	20	70	130
2-Chlorotoluene	ND	100	119	119	100	125	125	5.40	20	70	130
2-Hexanone	ND	250	197	79.0	250	191	76.4	3.35	20	70	130
4-Chlorotoluene	ND	100	116	116	100	123	123	6.43	20	70	130
4-Methyl-2-pentanone	ND	250	210	84.2	250	206	82.4	2.07	20	70	130
Acetone	ND	250	387	155 *	250	397	159 *	2.47	20	70	130
Benzene	745	100	1380	N/C	100	1400	N/C	N/C	20	70	130
Bromobenzene	ND	100	108	108	100	111	111	2.89	20	70	130
Bromochloromethane	ND	100	104	104	100	106	106	2.00	20	70	130
Bromodichloromethane	ND	100	105	105	100	108	108	2.65	20	70	130
Bromoform	ND	100	91.4	91.4	100	89.1	89.1	2.61	20	70	130
Bromomethane	ND	100	30.8	30.8 *	100	41.7	41.7 *	30.1 *	20	60	140
Carbon tetrachloride	ND	100	112	112	100	113	113	1.04	20	70	130
Chlorobenzene	ND	100	112	112	100	114	114	1.85	20	70	130
Chloroethane	ND	100	84.3	84.3	100	87.5	87.5	3.72	20	60	140
Chloroform	ND	100	110	110	100	112	112	2.30	20	70	130
Chloromethane	ND	100	59.3	59.3 *	100	61.7	61.7	3.94	20	60	140

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6/30/2012 7:22:42 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120626B-4622422 Units: ug/L
Analysis Date: 06/26/2012 20:48 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
cis-1,2-Dichloroethene	ND	100	111	111	100	110	110	1.19	20	70	130
cis-1,3-Dichloropropene	ND	100	97.9	97.9	100	96.8	96.8	1.10	20	70	130
Dibromochloromethane	ND	100	101	101	100	98.8	98.8	1.95	20	70	130
Dibromomethane	ND	100	103	103	100	102	102	0.393	20	70	130
Dichlorodifluoromethane	ND	100	47.7	47.7 *	100	48.2	48.2 *	1.05	20	60	140
Ethanol	ND	2000	1170	58.5 *	2000	1370	68.3 *	15.4	20	70	130
Ethylbenzene	791	100	1310	N/C	100	1370	N/C	N/C	20	70	130
Hexachlorobutadiene	ND	100	104	104	100	116	116	10.3	20	70	130
Isopropyl ether	10.8	100	108	96.7	100	108	97.4	0.698	20	70	130
Isopropylbenzene	75.1	100	178	103	100	178	103	0.00280	20	70	130
Methyl tert-butyl ether	1290	100	628	N/C	100	624	N/C	N/C	20	70	130
Methylene chloride	ND	100	96.0	96.0	100	96.5	96.5	0.464	20	70	130
Naphthalene	340	100	376	35.8 *	100	357	17.2 *	5.08	20	70	130
n-Butylbenzene	7.29	100	123	116	100	126	119	2.33	20	70	130
n-Propylbenzene	207	100	257	49.5 *	100	270	62.0 *	4.77	20	70	130
p-Isopropyltoluene	5.30	100	125	120	100	135	129	7.16	20	70	130
sec-Butylbenzene	7.63	100	126	119	100	132	125	4.69	20	70	130
Styrene	0.559	100	112	112	100	114	113	1.47	20	70	130
tert-Butylbenzene	0.811	100	126	125	100	132	131 *	4.50	20	70	130
Tetrachloroethene	ND	100	125	125	100	131	131 *	4.58	20	70	130
Toluene	16.4	100	128	111	100	131	114	2.29	20	70	130
trans-1,2-Dichloroethene	ND	100	101	101	100	108	108	6.43	20	70	130
trans-1,3-Dichloropropene	ND	100	97.1	97.1	100	97.9	97.9	0.842	20	70	130
Trichloroethene	0.745	100	117	116	100	126	125	7.05	20	70	130
Trichlorofluoromethane	ND	100	68.4	68.4	100	70.3	70.3	2.85	20	60	130
Vinyl acetate	ND	100	78.9	78.9	100	78.8	78.8	0.101	20	70	130
Vinyl chloride	ND	100	64.4	64.4	100	62.9	62.9	2.29	20	60	130
m & p-Xylene	16.8	200	245	114	200	246	115	0.794	20	70	130

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6/30/2012 7:22:42 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290084

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120626B-4622422 Units: ug/L
Analysis Date: 06/26/2012 20:48 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
o-Xylene	7.65	100	118	111	100	120	112	1.49	20	70	130
Xylene, Total	24.4	300	363	113	300	366	114	1.02	20	70	130
Surr: 1,2-Dichloroethane-d4	ND	50	47.8	95.6	50	45.0	90.0	6.00	20	70	130
Surr: 4-Bromofluorobenzene	ND	50	50.9	102	50	50.0	100	1.74	20	70	130
Surr: Toluene-d8	ND	50	50.5	101	50	48.7	97.3	3.78	20	70	130

Qualifiers:
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J - Estimated Value Between MDL And PQL
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500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Method Blank

RunID: IB_120626B-4622460 Units: ug/L
Analysis Date: 06/26/2012 16:40 Analyst: RPJ

Analyte	Result	Rep Limit
1,1,1,2-Tetrachloroethane	ND	0.10
1,1,1-Trichloroethane	ND	0.10
1,1,2,2-Tetrachloroethane	ND	0.10
1,1,2-Trichloroethane	ND	0.10
1,1-Dichloroethane	ND	0.10
1,1-Dichloroethene	ND	0.10
1,1-Dichloropropene	ND	0.10
1,2,3-Trichlorobenzene	ND	0.20
1,2,3-Trichloropropane	ND	0.10
1,2,4-Trichlorobenzene	ND	0.20
1,2,4-Trimethylbenzene	ND	0.10
1,2-Dibromo-3-chloropropane	ND	1.0
1,2-Dibromoethane	ND	0.10
1,2-Dichlorobenzene	ND	0.20
1,2-Dichloroethane	ND	0.20
1,2-Dichloropropane	ND	0.10
1,3,5-Trimethylbenzene	ND	0.10
1,3-Dichlorobenzene	ND	0.20
1,3-Dichloropropane	ND	0.10
1,4-Dichlorobenzene	ND	0.20
2,2-Dichloropropane	ND	0.10
2-Butanone	ND	12
2-Chlorotoluene	ND	0.20
2-Hexanone	ND	2.5
4-Chlorotoluene	ND	0.10
4-Methyl-2-pentanone	ND	0.50
Acetone	ND	10
Benzene	ND	0.10
Bromobenzene	ND	0.10
Bromochloromethane	ND	0.10
Bromodichloromethane	ND	0.10
Bromoform	ND	0.10
Bromomethane	ND	0.10
Carbon tetrachloride	ND	0.10
Chlorobenzene	ND	0.10
Chloroethane	ND	0.20
Chloroform	ND	0.10
Chloromethane	ND	0.20
cis-1,2-Dichloroethene	ND	0.10
cis-1,3-Dichloropropene	ND	0.20
Dibromochloromethane	ND	0.10

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
L0016761-01A	MW-2
L0016761-02A	MW-3
L0016761-03A	MW-5
L0016761-04A	MW-8
L0016761-05A	MW-10
L0016761-06A	MW-11
L0016761-07A	MW-12

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
E - Estimated Value exceeds calibration curve
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

6/30/2012 7:22:44 AM

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Method Blank

RunID: IB_120626B-4622460 Units: ug/L
Analysis Date: 06/26/2012 16:40 Analyst: RPJ

Analyte	Result	Rep Limit
Dibromomethane	ND	0.10
Dichlorodifluoromethane	ND	0.20
Ethanol	ND	50
Ethylbenzene	ND	0.10
Hexachlorobutadiene	ND	0.20
Isopropyl ether	ND	0.10
Isopropylbenzene	ND	0.20
Methyl tert-butyl ether	ND	0.20
Methylene chloride	ND	0.20
Naphthalene	ND	0.40
n-Butylbenzene	ND	0.20
n-Propylbenzene	ND	0.30
p-Isopropyltoluene	ND	0.20
sec-Butylbenzene	ND	0.20
Styrene	ND	0.10
tert-Butylbenzene	ND	0.10
Tetrachloroethene	ND	0.20
Toluene	ND	0.10
trans-1,2-Dichloroethene	ND	0.10
trans-1,3-Dichloropropene	ND	0.20
Trichloroethene	ND	0.10
Trichlorofluoromethane	ND	0.10
Vinyl acetate	ND	0.20
Vinyl chloride	ND	0.20
m & p-Xylene	ND	0.20
o-Xylene	ND	0.10
Xylene, Total	ND	0.30
Surr: 1,2-Dichloroethane-d4	107.7	70-130
Surr: 4-Bromofluorobenzene	99.2	70-130
Surr: Toluene-d8	96.3	70-130

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IB_120626B-4622457 Units: ug/L
Analysis Date: 06/26/2012 15:12 Analyst: RPJ

Qualifiers:
ND/U - Not Detected at the Reporting Limit
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SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1,2-Tetrachloroethane	20.0	24.2	121	20.0	24.7	124	2.0	20	70	130
1,1,1-Trichloroethane	20.0	26.9	135 *	20.0	25.7	128	4.7	20	70	130
1,1,2,2-Tetrachloroethane	20.0	25.2	126	20.0	25.0	125	0.7	20	70	130
1,1,2-Trichloroethane	20.0	22.4	112	20.0	22.9	115	2.4	20	70	130
1,1-Dichloroethane	20.0	26.6	133 *	20.0	26.2	131 *	1.3	20	70	130
1,1-Dichloroethene	20.0	23.8	119	20.0	22.3	112	6.3	20	70	130
1,1-Dichloropropene	20.0	26.7	134 *	20.0	25.3	126	5.5	20	70	130
1,2,3-Trichlorobenzene	20.0	23.6	118	20.0	24.0	120	1.5	20	70	130
1,2,3-Trichloropropane	20.0	25.0	125	20.0	24.2	121	3.4	20	70	130
1,2,4-Trichlorobenzene	20.0	24.8	124	20.0	24.4	122	2.0	20	70	130
1,2,4-Trimethylbenzene	20.0	25.6	128	20.0	25.2	126	1.6	20	70	130
1,2-Dibromo-3-chloropropane	20.0	24.6	123	20.0	24.5	122	0.7	20	70	130
1,2-Dibromoethane	20.0	22.8	114	20.0	23.5	117	2.9	20	70	130
1,2-Dichlorobenzene	20.0	24.8	124	20.0	25.0	125	0.5	20	70	130
1,2-Dichloroethane	20.0	24.0	120	20.0	23.7	119	1.2	20	70	130
1,2-Dichloropropane	20.0	23.4	117	20.0	23.4	117	0.1	20	70	130
1,3,5-Trimethylbenzene	20.0	25.6	128	20.0	24.8	124	2.9	20	70	130
1,3-Dichlorobenzene	20.0	24.6	123	20.0	24.4	122	0.8	20	70	130
1,3-Dichloropropane	20.0	23.7	119	20.0	23.5	117	1.2	20	70	130
1,4-Dichlorobenzene	20.0	24.0	120	20.0	24.3	122	1.2	20	70	130
2,2-Dichloropropane	20.0	41.4	207 *	20.0	39.1	196 *	5.5	20	70	130
2-Butanone	50.0	53.0	106	50.0	50.3	101	5.3	20	70	130
2-Chlorotoluene	20.0	25.3	126	20.0	25.4	127	0.3	20	70	130
2-Hexanone	50.0	55.7	111	50.0	56.0	112	0.6	20	70	130
4-Chlorotoluene	20.0	25.3	126	20.0	24.4	122	3.4	20	70	130
4-Methyl-2-pentanone	50.0	61.2	122	50.0	57.7	115	5.9	20	70	130
Acetone	50.0	57.8	116	50.0	54.8	110	5.3	20	70	130
Benzene	20.0	23.9	119	20.0	24.2	121	1.5	20	70	130
Bromobenzene	20.0	23.6	118	20.0	25.1	126	6.4	20	70	130
Bromochloromethane	20.0	22.9	114	20.0	23.0	115	0.5	20	70	130
Bromodichloromethane	20.0	23.3	117	20.0	23.4	117	0.5	20	70	130
Bromoform	20.0	20.6	103	20.0	21.4	107	3.7	20	70	130
Bromomethane	20.0	24.8	124	20.0	23.9	120	3.6	20	60	140
Carbon tetrachloride	20.0	22.5	112	20.0	22.5	113	0.3	20	70	130
Chlorobenzene	20.0	23.0	115	20.0	22.9	115	0.3	20	70	130

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ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IB_120626B-4622457 Units: ug/L
Analysis Date: 06/26/2012 15:12 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Chloroethane	20.0	24.0	120	20.0	22.7	113	5.6	20	60	140
Chloroform	20.0	25.0	125	20.0	24.6	123	1.7	20	70	130
Chloromethane	20.0	26.4	132	20.0	23.6	118	10.9	20	60	140
cis-1,2-Dichloroethene	20.0	26.3	132 *	20.0	25.0	125	5.2	20	70	130
cis-1,3-Dichloropropene	20.0	24.9	125	20.0	25.2	126	1.0	20	70	130
Dibromochloromethane	20.0	23.6	118	20.0	24.0	120	1.8	20	70	130
Dibromomethane	20.0	22.9	115	20.0	23.0	115	0.4	20	70	130
Dichlorodifluoromethane	20.0	24.0	120	20.0	24.1	120	0.1	20	60	140
Ethanol	400	429	107	400	437	109	1.8	20	70	130
Ethylbenzene	20.0	23.3	116	20.0	24.0	120	2.9	20	70	130
Hexachlorobutadiene	20.0	17.6	88.2	20.0	17.2	86.0	2.5	20	70	130
Isopropyl ether	20.0	23.0	115	20.0	23.1	115	0.6	20	70	130
Isopropylbenzene	20.0	24.5	122	20.0	24.2	121	1.2	20	70	130
Methyl tert-butyl ether	20.0	25.3	126	20.0	24.3	122	3.7	20	70	130
Methylene chloride	20.0	24.7	124	20.0	23.6	118	4.6	20	70	130
Naphthalene	20.0	23.9	119	20.0	22.8	114	4.4	20	70	130
n-Butylbenzene	20.0	26.6	133 *	20.0	26.7	133 *	0.4	20	70	130
n-Propylbenzene	20.0	26.4	132 *	20.0	26.5	133 *	0.2	20	70	130
p-Isopropyltoluene	20.0	25.3	127	20.0	25.9	130	2.4	20	70	130
sec-Butylbenzene	20.0	25.7	129	20.0	25.1	125	2.6	20	70	130
Styrene	20.0	23.5	118	20.0	23.2	116	1.1	20	70	130
tert-Butylbenzene	20.0	25.7	128	20.0	25.7	128	0.1	20	70	130
Tetrachloroethene	20.0	21.2	106	20.0	20.9	105	1.4	20	70	130
Toluene	20.0	21.8	109	20.0	22.0	110	0.9	20	70	130
trans-1,2-Dichloroethene	20.0	23.0	115	20.0	21.1	105	8.7	20	70	130
trans-1,3-Dichloropropene	20.0	25.3	126	20.0	24.4	122	3.7	20	70	130
Trichloroethene	20.0	22.7	113	20.0	22.5	112	0.8	20	70	130
Trichlorofluoromethane	20.0	26.1	130 *	20.0	25.3	127	2.8	20	60	130
Vinyl acetate	20.0	26.9	134 *	20.0	25.2	126	6.4	20	70	130

Qualifiers:
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6/30/2012 7:22:45 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IB_120626B-4622457 Units: ug/L
Analysis Date: 06/26/2012 15:12 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Vinyl chloride	20.0	24.4	122	20.0	22.1	111	9.8	20	60	130
m & p-Xylene	40.0	47.9	120	40.0	47.6	119	0.7	20	70	130
o-Xylene	20.0	23.8	119	20.0	23.4	117	1.6	20	70	130
Xylene, Total	60.0	71.7	120	60.0	71.0	118	1.0	20	70	130
Surr: 1,2-Dichloroethane-d4	10.0	10.8	108	10.0	10.4	104	3.3	20	70	130
Surr: 4-Bromofluorobenzene	10.0	10.2	102	10.0	10.0	100	1.5	20	70	130
Surr: Toluene-d8	10.0	9.51	95.1	10.0	9.65	96.5	1.5	20	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-19
RunID: IB_120626B-4622469 Units: ug/L
Analysis Date: 06/26/2012 21:03 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1,1,2-Tetrachloroethane	ND	100	116	116	100	113	113	2.26	20	70	130
1,1,1-Trichloroethane	ND	100	127	127	100	125	125	2.08	20	70	130
1,1,2,2-Tetrachloroethane	ND	100	100	100	100	96.7	96.7	3.61	20	70	130
1,1,2-Trichloroethane	ND	100	103	103	100	98.5	98.5	4.41	20	70	130
1,1-Dichloroethane	ND	100	128	128	100	125	125	1.95	20	70	130
1,1-Dichloroethene	ND	100	119	119	100	116	116	2.92	20	70	130
1,1-Dichloropropene	ND	100	126	126	100	122	122	3.05	20	70	130
1,2,3-Trichlorobenzene	ND	100	102	102	100	100	100	1.76	20	70	130
1,2,3-Trichloropropane	ND	100	109	109	100	98.6	98.6	10.1	20	70	130
1,2,4-Trichlorobenzene	ND	100	106	106	100	106	106	0.648	20	70	130

Qualifiers:
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Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-19
RunID: IB_120626B-4622469 Units: ug/L
Analysis Date: 06/26/2012 21:03 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,2,4-Trimethylbenzene	ND	100	621	621 *	100	614	614 *	1.17	20	70	130
1,2-Dibromo-3-chloropropane	ND	100	97.6	97.6	100	92.4	92.4	5.50	20	70	130
1,2-Dibromoethane	ND	100	100	100	100	95.6	95.6	4.52	20	70	130
1,2-Dichlorobenzene	ND	100	111	111	100	111	111	0.0613	20	70	130
1,2-Dichloroethane	ND	100	103	103	100	104	104	1.02	20	70	130
1,2-Dichloropropane	ND	100	105	105	100	107	107	2.15	20	70	130
1,3,5-Trimethylbenzene	ND	100	227	227 *	100	213	213 *	6.29	20	70	130
1,3-Dichlorobenzene	ND	100	111	111	100	108	108	2.50	20	70	130
1,3-Dichloropropane	ND	100	102	102	100	98.8	98.8	3.62	20	70	130
1,4-Dichlorobenzene	ND	100	109	109	100	110	110	1.64	20	70	130
2,2-Dichloropropane	ND	100	119	119	100	116	116	2.81	20	70	130
2-Butanone	ND	250	225	89.8	250	219	87.7	2.36	20	70	130
2-Chlorotoluene	ND	100	123	123	100	118	118	3.80	20	70	130
2-Hexanone	ND	250	204	81.6	250	192	76.9	5.91	20	70	130
4-Chlorotoluene	ND	100	117	117	100	114	114	2.15	20	70	130
4-Methyl-2-pentanone	ND	250	216	86.6	250	213	85.4	1.41	20	70	130
Acetone	ND	250	168	67.2 *	250	166	66.6 *	0.962	20	70	130
Benzene	ND	100	114	114	100	116	115	1.33	20	70	130
Bromobenzene	ND	100	116	116	100	114	114	1.58	20	70	130
Bromochloromethane	ND	100	103	103	100	101	101	1.43	20	70	130
Bromodichloromethane	ND	100	97.7	97.7	100	102	102	4.38	20	70	130
Bromoform	ND	100	93.9	93.9	100	90.8	90.8	3.30	20	70	130
Bromomethane	ND	100	40.4	40.4 *	100	58.1	58.1 *	35.9 *	20	60	140
Carbon tetrachloride	ND	100	114	114	100	111	111	2.44	20	70	130
Chlorobenzene	ND	100	109	109	100	106	106	2.47	20	70	130
Chloroethane	ND	100	73.5	73.5	100	68.4	68.4	7.25	20	60	140
Chloroform	ND	100	114	114	100	113	113	0.908	20	70	130
Chloromethane	ND	100	60.6	60.6	100	58.8	58.8 *	2.86	20	60	140

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500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-19
RunID: IB_120626B-4622469 Units: ug/L
Analysis Date: 06/26/2012 21:03 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
cis-1,2-Dichloroethene	ND	100	117	117	100	112	112	4.95	20	70	130
cis-1,3-Dichloropropene	ND	100	96.0	96.0	100	94.1	94.1	1.95	20	70	130
Dibromochloromethane	ND	100	107	107	100	101	101	5.34	20	70	130
Dibromomethane	ND	100	93.6	93.6	100	95.6	95.6	2.12	20	70	130
Dichlorodifluoromethane	ND	100	47.6	47.6 *	100	46.3	46.3 *	2.70	20	60	140
Ethanol	ND	2000	1530	76.6	2000	1450	72.5	5.40	20	70	130
Ethylbenzene	ND	100	902	902 *	100	884	884 *	2.04	20	70	130
Hexachlorobutadiene	ND	100	75.7	75.7	100	75.6	75.6	0.0891	20	70	130
Isopropyl ether	ND	100	101	101	100	99.3	99.3	1.37	20	70	130
Isopropylbenzene	ND	100	233	233 *	100	231	231 *	0.829	20	70	130
Methyl tert-butyl ether	1.44	100	101	99.1	100	95.7	94.3	4.88	20	70	130
Methylene chloride	ND	100	103	103	100	99.7	99.7	3.56	20	70	130
Naphthalene	0.747	100	381	380 *	100	371	370 *	2.81	20	70	130
n-Butylbenzene	ND	100	135	135 *	100	136	136 *	0.819	20	70	130
n-Propylbenzene	ND	100	341	341 *	100	328	328 *	3.87	20	70	130
p-Isopropyltoluene	ND	100	131	131 *	100	128	128	2.00	20	70	130
sec-Butylbenzene	ND	100	137	137 *	100	130	130	5.17	20	70	130
Styrene	ND	100	113	113	100	109	109	3.37	20	70	130
tert-Butylbenzene	ND	100	123	123	100	122	122	1.45	20	70	130
Tetrachloroethene	ND	100	112	112	100	109	109	3.05	20	70	130
Toluene	ND	100	109	108	100	105	105	3.10	20	70	130
trans-1,2-Dichloroethene	ND	100	106	106	100	103	103	3.25	20	70	130
trans-1,3-Dichloropropene	ND	100	102	102	100	95.8	95.8	6.06	20	70	130
Trichloroethene	ND	100	108	108	100	110	110	1.24	20	70	130
Trichlorofluoromethane	ND	100	81.2	81.2	100	82.5	82.5	1.70	20	60	130
Vinyl acetate	ND	100	81.7	81.7	100	78.8	78.8	3.73	20	70	130
Vinyl chloride	ND	100	64.4	64.4	100	64.1	64.1	0.554	20	60	130
m & p-Xylene	ND	200	401	201 *	200	391	195 *	2.67	20	70	130

Qualifiers:
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TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

6/30/2012 7:22:46 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290088

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-19
RunID: IB_120626B-4622469 Units: ug/L
Analysis Date: 06/26/2012 21:03 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
o-Xylene	ND	100	136	136 *	100	129	129	4.61	20	70	130
Xylene, Total	ND	300	537	179 *	300	520	173 *	3.16	20	70	130
Surr: 1,2-Dichloroethane-d4	ND	50	46.4	92.7	50	48.0	95.9	3.37	20	70	130
Surr: 4-Bromofluorobenzene	ND	50	50.4	101	50	49.8	99.5	1.35	20	70	130
Surr: Toluene-d8	ND	50	45	90.0	50	47.1	94.2	4.54	20	70	130

Qualifiers:
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6/30/2012 7:22:46 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Method Blank

RunID: IA_120628A-4627307 Units: ug/L
Analysis Date: 06/28/2012 12:54 Analyst: RPJ

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
L0016761-08A	DW-1

Analyte	Result	Rep Limit
1,1,1,2-Tetrachloroethane	ND	0.10
1,1,1-Trichloroethane	ND	0.10
1,1,2,2-Tetrachloroethane	ND	0.10
1,1,2-Trichloroethane	ND	0.10
1,1-Dichloroethane	ND	0.10
1,1-Dichloroethene	ND	0.10
1,1-Dichloropropene	ND	0.10
1,2,3-Trichlorobenzene	ND	0.20
1,2,3-Trichloropropane	ND	0.10
1,2,4-Trichlorobenzene	ND	0.20
1,2,4-Trimethylbenzene	ND	0.10
1,2-Dibromo-3-chloropropane	ND	1.0
1,2-Dibromoethane	ND	0.10
1,2-Dichlorobenzene	ND	0.20
1,2-Dichloroethane	ND	0.20
1,2-Dichloropropane	ND	0.10
1,3,5-Trimethylbenzene	ND	0.10
1,3-Dichlorobenzene	ND	0.20
1,3-Dichloropropane	ND	0.10
1,4-Dichlorobenzene	ND	0.20
2,2-Dichloropropane	ND	0.10
2-Butanone	ND	12
2-Chlorotoluene	ND	0.20
2-Hexanone	ND	2.5
4-Chlorotoluene	ND	0.10
4-Methyl-2-pentanone	ND	0.50
Acetone	ND	10
Benzene	ND	0.10
Bromobenzene	ND	0.10
Bromochloromethane	ND	0.10
Bromodichloromethane	ND	0.10
Bromoform	ND	0.10
Bromomethane	ND	0.10
Carbon tetrachloride	ND	0.10
Chlorobenzene	ND	0.10
Chloroethane	ND	0.20
Chloroform	ND	0.10
Chloromethane	ND	0.20
cis-1,2-Dichloroethene	ND	0.10
cis-1,3-Dichloropropene	ND	0.20
Dibromochloromethane	ND	0.10

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6/30/2012 7:22:47 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Method Blank

RunID: IA_120628A-4627307 Units: ug/L
Analysis Date: 06/28/2012 12:54 Analyst: RPJ

Analyte	Result	Rep Limit
Dibromomethane	ND	0.10
Dichlorodifluoromethane	ND	0.20
Ethanol	ND	50
Ethylbenzene	ND	0.10
Hexachlorobutadiene	ND	0.20
Isopropyl ether	ND	0.10
Isopropylbenzene	ND	0.20
Methyl tert-butyl ether	ND	0.20
Methylene chloride	ND	0.20
Naphthalene	ND	0.40
n-Butylbenzene	ND	0.20
n-Propylbenzene	ND	0.30
p-Isopropyltoluene	ND	0.20
sec-Butylbenzene	ND	0.20
Styrene	ND	0.10
tert-Butylbenzene	ND	0.10
Tetrachloroethene	ND	0.20
Toluene	ND	0.10
trans-1,2-Dichloroethene	ND	0.10
trans-1,3-Dichloropropene	ND	0.20
Trichloroethene	ND	0.10
Trichlorofluoromethane	ND	0.10
Vinyl acetate	ND	0.20
Vinyl chloride	ND	0.20
m & p-Xylene	ND	0.20
o-Xylene	ND	0.10
Xylene, Total	ND	0.30
Surr: 1,2-Dichloroethane-d4	97.6	70-130
Surr: 4-Bromofluorobenzene	96.9	70-130
Surr: Toluene-d8	103.4	70-130

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120628A-4627304 Units: ug/L
Analysis Date: 06/28/2012 11:24 Analyst: RPJ

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
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6/30/2012 7:22:48 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B **WorkOrder:** L0016761
Method: SM6200 B **Lab Batch ID:** R290311

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1,2-Tetrachloroethane	20.0	21.3	107	20.0	20.6	103	3.7	20	70	130
1,1,1-Trichloroethane	20.0	20.0	100	20.0	19.7	98.4	1.7	20	70	130
1,1,2,2-Tetrachloroethane	20.0	20.5	102	20.0	20.2	101	1.5	20	70	130
1,1,2-Trichloroethane	20.0	19.9	99.6	20.0	19.9	99.7	0.1	20	70	130
1,1-Dichloroethane	20.0	20.1	101	20.0	19.7	98.4	2.3	20	70	130
1,1-Dichloroethene	20.0	18.8	94.1	20.0	17.6	88.2	6.5	20	70	130
1,1-Dichloropropene	20.0	19.4	97.0	20.0	18.8	93.8	3.3	20	70	130
1,2,3-Trichlorobenzene	20.0	19.5	97.3	20.0	20.0	100	2.7	20	70	130
1,2,3-Trichloropropane	20.0	19.7	98.7	20.0	20.3	101	2.7	20	70	130
1,2,4-Trichlorobenzene	20.0	20.6	103	20.0	20.0	99.9	3.2	20	70	130
1,2,4-Trimethylbenzene	20.0	19.1	95.5	20.0	19.2	96.2	0.7	20	70	130
1,2-Dibromo-3-chloropropane	20.0	20.7	103	20.0	22.5	112	8.5	20	70	130
1,2-Dibromoethane	20.0	20.7	103	20.0	20.4	102	1.5	20	70	130
1,2-Dichlorobenzene	20.0	20.6	103	20.0	20.3	101	1.3	20	70	130
1,2-Dichloroethane	20.0	21.8	109	20.0	21.6	108	1.0	20	70	130
1,2-Dichloropropane	20.0	22.3	112	20.0	21.1	105	5.7	20	70	130
1,3,5-Trimethylbenzene	20.0	20.1	101	20.0	19.5	97.3	3.4	20	70	130
1,3-Dichlorobenzene	20.0	20.3	102	20.0	20.4	102	0.5	20	70	130
1,3-Dichloropropane	20.0	21.0	105	20.0	20.7	103	1.3	20	70	130
1,4-Dichlorobenzene	20.0	20.0	99.8	20.0	19.8	99.2	0.5	20	70	130
2,2-Dichloropropane	20.0	27.0	135 *	20.0	25.6	128	5.1	20	70	130
2-Butanone	50.0	50.5	101	50.0	50.0	100	0.8	20	70	130
2-Chlorotoluene	20.0	20.9	105	20.0	20.2	101	3.7	20	70	130
2-Hexanone	50.0	51.8	104	50.0	52.4	105	1.1	20	70	130
4-Chlorotoluene	20.0	20.7	103	20.0	19.9	99.6	3.8	20	70	130
4-Methyl-2-pentanone	50.0	54.1	108	50.0	54.1	108	0.0	20	70	130
Acetone	50.0	48.2	96.4	50.0	47.0	94.1	2.5	20	70	130
Benzene	20.0	19.6	98.1	20.0	19.1	95.5	2.6	20	70	130
Bromobenzene	20.0	20.6	103	20.0	19.8	98.8	4.1	20	70	130
Bromochloromethane	20.0	19.7	98.6	20.0	20.1	101	1.9	20	70	130
Bromodichloromethane	20.0	22.5	113	20.0	21.8	109	3.3	20	70	130
Bromoform	20.0	23.3	116	20.0	22.9	115	1.4	20	70	130
Bromomethane	20.0	18.9	94.5	20.0	18.6	92.8	1.9	20	60	140
Carbon tetrachloride	20.0	20.6	103	20.0	19.9	99.7	3.3	20	70	130
Chlorobenzene	20.0	20.4	102	20.0	19.4	97.0	5.1	20	70	130

Qualifiers:
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6/30/2012 7:22:48 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120628A-4627304 Units: ug/L
Analysis Date: 06/28/2012 11:24 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Chloroethane	20.0	19.4	96.8	20.0	19.1	95.7	1.1	20	60	140
Chloroform	20.0	19.5	97.3	20.0	19.0	94.8	2.6	20	70	130
Chloromethane	20.0	21.6	108	20.0	20.5	102	5.5	20	60	140
cis-1,2-Dichloroethene	20.0	19.1	95.7	20.0	18.9	94.3	1.5	20	70	130
cis-1,3-Dichloropropene	20.0	22.7	114	20.0	22.2	111	2.6	20	70	130
Dibromochloromethane	20.0	22.5	113	20.0	22.2	111	1.6	20	70	130
Dibromomethane	20.0	21.2	106	20.0	21.0	105	1.0	20	70	130
Dichlorodifluoromethane	20.0	22.4	112	20.0	21.9	110	2.0	20	60	140
Ethanol	400	540	135 *	400	427	107	23.5 *	20	70	130
Ethylbenzene	20.0	19.1	95.5	20.0	18.6	92.8	2.9	20	70	130
Hexachlorobutadiene	20.0	21.8	109	20.0	21.7	109	0.4	20	70	130
Isopropyl ether	20.0	20.3	102	20.0	20.2	101	0.8	20	70	130
Isopropylbenzene	20.0	20.4	102	20.0	19.1	95.3	6.6	20	70	130
Methyl tert-butyl ether	20.0	20.8	104	20.0	20.4	102	2.1	20	70	130
Methylene chloride	20.0	20.0	100	20.0	19.0	94.9	5.3	20	70	130
Naphthalene	20.0	21.3	107	20.0	21.3	106	0.3	20	70	130
n-Butylbenzene	20.0	20.7	103	20.0	20.4	102	1.2	20	70	130
n-Propylbenzene	20.0	19.9	99.7	20.0	19.5	97.4	2.3	20	70	130
p-Isopropyltoluene	20.0	20.4	102	20.0	20.7	103	1.2	20	70	130
sec-Butylbenzene	20.0	20.4	102	20.0	19.6	98.1	3.9	20	70	130
Styrene	20.0	19.7	98.7	20.0	19.5	97.7	1.1	20	70	130
tert-Butylbenzene	20.0	19.8	98.8	20.0	19.8	99.1	0.2	20	70	130
Tetrachloroethene	20.0	20.3	101	20.0	19.4	97.0	4.4	20	70	130
Toluene	20.0	19.1	95.3	20.0	18.5	92.5	3.0	20	70	130
trans-1,2-Dichloroethene	20.0	18.6	93.0	20.0	17.7	88.6	4.9	20	70	130
trans-1,3-Dichloropropene	20.0	22.4	112	20.0	22.1	111	1.3	20	70	130
Trichloroethene	20.0	21.6	108	20.0	20.7	103	4.5	20	70	130
Trichlorofluoromethane	20.0	21.0	105	20.0	20.2	101	3.9	20	60	130
Vinyl acetate	20.0	24.3	122	20.0	23.7	118	2.9	20	70	130

Qualifiers:
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6/30/2012 7:22:48 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: IA_120628A-4627304 Units: ug/L
Analysis Date: 06/28/2012 11:24 Analyst: RPJ

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Vinyl chloride	20.0	21.8	109	20.0	21.2	106	2.6	20	60	130
m & p-Xylene	40.0	39.8	99.5	40.0	38.4	96.0	3.6	20	70	130
o-Xylene	20.0	20.1	100	20.0	19.2	96.1	4.3	20	70	130
Xylene, Total	60.0	59.9	99.8	60.0	57.6	96.0	3.8	20	70	130
Surr: 1,2-Dichloroethane-d4	10.0	9.54	95.4	10.0	10.2	102	6.7	20	70	130
Surr: 4-Bromofluorobenzene	10.0	9.88	98.8	10.0	9.94	99.4	0.6	20	70	130
Surr: Toluene-d8	10.0	10.0	100	10.0	9.87	98.7	1.7	20	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120628A-4627325 Units: ug/L
Analysis Date: 06/28/2012 21:55 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1,1,2-Tetrachloroethane	ND	200	213	106	200	209	105	1.80	20	70	130
1,1,1-Trichloroethane	ND	200	197	98.3	200	190	94.8	3.64	20	70	130
1,1,2,2-Tetrachloroethane	ND	200	192	96.1	200	187	93.3	2.96	20	70	130
1,1,2-Trichloroethane	ND	200	196	97.9	200	187	93.4	4.69	20	70	130
1,1-Dichloroethane	ND	200	198	99.0	200	192	95.9	3.24	20	70	130
1,1-Dichloroethene	ND	200	173	86.4	200	165	82.6	4.50	20	70	130
1,1-Dichloropropene	ND	200	187	93.6	200	186	92.9	0.700	20	70	130
1,2,3-Trichlorobenzene	ND	200	177	88.7	200	178	88.9	0.203	20	70	130
1,2,3-Trichloropropane	ND	200	193	96.3	200	191	95.3	1.07	20	70	130
1,2,4-Trichlorobenzene	ND	200	186	93.1	200	187	93.4	0.333	20	70	130

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
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6/30/2012 7:22:49 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120628A-4627325 Units: ug/L
Analysis Date: 06/28/2012 21:55 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,2,4-Trimethylbenzene	65.9	200	262	98.2	200	252	93.2	3.90	20	70	130
1,2-Dibromo-3-chloropropane	ND	200	207	104	200	198	99.2	4.29	20	70	130
1,2-Dibromoethane	ND	200	196	97.9	200	193	96.7	1.31	20	70	130
1,2-Dichlorobenzene	ND	200	202	101	200	196	98.1	3.07	20	70	130
1,2-Dichloroethane	ND	200	231	116	200	221	110	4.74	20	70	130
1,2-Dichloropropane	ND	200	220	110	200	208	104	5.52	20	70	130
1,3,5-Trimethylbenzene	4.85	200	211	103	200	201	98.3	4.75	20	70	130
1,3-Dichlorobenzene	ND	200	208	104	200	200	100	3.55	20	70	130
1,3-Dichloropropane	ND	200	199	99.3	200	196	98.0	1.36	20	70	130
1,4-Dichlorobenzene	ND	200	199	99.4	200	191	95.3	4.15	20	70	130
2,2-Dichloropropane	ND	200	166	83.0	200	164	81.9	1.24	20	70	130
2-Butanone	ND	500	448	89.7	500	439	87.8	2.13	20	70	130
2-Chlorotoluene	ND	200	214	107	200	210	105	1.98	20	70	130
2-Hexanone	ND	500	476	95.2	500	468	93.6	1.64	20	70	130
4-Chlorotoluene	ND	200	213	106	200	205	102	3.86	20	70	130
4-Methyl-2-pentanone	ND	500	497	99.5	500	478	95.6	4.02	20	70	130
Acetone	ND	500	498	99.5	500	467	93.4	6.38	20	70	130
Benzene	1490	200	1620	N/C	200	1560	N/C	N/C	20	70	130
Bromobenzene	ND	200	200	100	200	201	101	0.636	20	70	130
Bromochloromethane	ND	200	199	99.3	200	194	97.2	2.19	20	70	130
Bromodichloromethane	ND	200	224	112	200	211	106	6.01	20	70	130
Bromoform	ND	200	228	114	200	221	110	3.27	20	70	130
Bromomethane	ND	200	161	80.5	200	175	87.3	8.06	20	60	140
Carbon tetrachloride	ND	200	198	98.8	200	196	97.9	0.910	20	70	130
Chlorobenzene	ND	200	205	102	200	201	100	1.99	20	70	130
Chloroethane	ND	200	197	98.4	200	202	101	2.41	20	60	140
Chloroform	ND	200	193	96.7	200	188	94.2	2.65	20	70	130
Chloromethane	ND	200	224	112	200	230	115	2.87	20	60	140

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
E - Estimated Value exceeds calibration curve
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

6/30/2012 7:22:49 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120628A-4627325 Units: ug/L
Analysis Date: 06/28/2012 21:55 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
cis-1,2-Dichloroethene	ND	200	179	89.6	200	177	88.6	1.06	20	70	130
cis-1,3-Dichloropropene	ND	200	210	105	200	203	101	3.52	20	70	130
Dibromochloromethane	ND	200	217	109	200	216	108	0.881	20	70	130
Dibromomethane	ND	200	210	105	200	199	99.5	5.47	20	70	130
Dichlorodifluoromethane	ND	200	256	128	200	252	126	1.63	20	60	140
Ethanol	ND	4000	3750	93.8	4000	3660	91.6	2.39	20	70	130
Ethylbenzene	1080	200	1280	N/C	200	1250	N/C	N/C	20	70	130
Hexachlorobutadiene	ND	200	184	91.8	200	183	91.4	0.499	20	70	130
Isopropyl ether	10.3	200	201	95.2	200	202	96.0	0.776	20	70	130
Isopropylbenzene	44.6	200	251	103	200	249	102	0.565	20	70	130
Methyl tert-butyl ether	660	200	809	74.2	200	773	56.1 *	4.58	20	70	130
Methylene chloride	ND	200	186	93.1	200	181	90.4	2.93	20	70	130
Naphthalene	314	200	500	93.1	200	494	90.0	1.26	20	70	130
n-Butylbenzene	4.46	200	199	97.4	200	195	95.1	2.35	20	70	130
n-Propylbenzene	113	200	313	100	200	310	98.9	0.726	20	70	130
p-Isopropyltoluene	3.78	200	213	105	200	210	103	1.18	20	70	130
sec-Butylbenzene	4.59	200	207	101	200	206	101	0.674	20	70	130
Styrene	ND	200	196	98.0	200	193	96.3	1.83	20	70	130
tert-Butylbenzene	ND	200	212	106	200	198	98.8	7.00	20	70	130
Tetrachloroethene	ND	200	206	103	200	208	104	0.836	20	70	130
Toluene	14.6	200	211	98.1	200	208	96.5	1.51	20	70	130
trans-1,2-Dichloroethene	ND	200	173	86.7	200	169	84.3	2.83	20	70	130
trans-1,3-Dichloropropene	ND	200	202	101	200	201	101	0.545	20	70	130
Trichloroethene	ND	200	216	108	200	212	106	2.13	20	70	130
Trichlorofluoromethane	ND	200	211	106	200	206	103	2.59	20	60	130
Vinyl acetate	ND	200	230	115	200	223	112	3.23	20	70	130
Vinyl chloride	ND	200	227	114	200	215	107	5.55	20	60	130
m & p-Xylene	16.5	400	430	103	400	422	101	1.99	20	70	130

Qualifiers:
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D - Recovery Unreportable due to Dilution
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6/30/2012 7:22:49 AM

Version 2.1 - Modified February 11, 2011

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.40675.5004

Analysis: Volatile Organics by GCMS: SM6200 B
Method: SM6200 B
WorkOrder: L0016761
Lab Batch ID: R290311

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: L0016964-18
RunID: IA_120628A-4627325 Units: ug/L
Analysis Date: 06/28/2012 21:55 Analyst: RPJ

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
o-Xylene	8.21	200	210	101	200	208	99.7	0.933	20	70	130
Xylene, Total	25	600	640	100	600	630	100	1.6	20	70	130
Surr: 1,2-Dichloroethane-d4	ND	100	95	95.0	100	97.3	97.3	2.35	20	70	130
Surr: 4-Bromofluorobenzene	ND	100	98.7	98.7	100	98.3	98.3	0.444	20	70	130
Surr: Toluene-d8	ND	100	98.2	98.2	100	101	101	2.67	20	70	130

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte Detected In The Associated Method Blank
J - Estimated Value Between MDL And PQL
E - Estimated Value exceeds calibration curve
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
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6/30/2012 7:22:50 AM

Version 2.1 - Modified February 11, 2011

Sample Receipt Checklist, Acronym Report And Chain of Custody

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Sample Receipt Checklist

Workorder:	**L0016761**	Received By:	**GAS**
Date and Time Received:	**6/19/2012 11:00:00 AM**	Carrier name:	**FedEx-Std 1 Day PM**
Temperature:	**4.5°C**	Chilled by:	**Water Ice**

		Yes	No	Not Present
1.	**Shipping container/cooler in good condition?**	☑	☐	☐
2.	**Custody seals intact on shippping container/cooler?**	☑	☐	☐
3.	**Custody seals intact on sample bottles?**	☐	☐	☑
4.	**Chain of custody present?**	☑	☐	
5.	**Chain of custody signed when relinquished and received?**	☑	☐	
6.	**Chain of custody agrees with sample labels?**	☑	☐	
7.	**Samples in proper container/bottle?**	☑	☐	
8.	**Sample containers intact?**	☑	☐	
9.	**Sufficient sample volume for indicated test?**	☑	☐	
10.	**All samples received within holding time?**	☑	☐	
11.	**Container/Temp Blank temperature in compliance?**	☑	☐	
12.	**Water - VOA vials have zero headspace?**	☑	☐	VOA Vials Not Present ☐
13.	**Water - Preservation checked upon receipt (except VOA*)?**	☐	☐	Not Applicable ☑

***VOA Preservation Checked After Sample Analysis**

Accutest Representative: _____ **Contact Date & Time:** _____

Client Name Contacted: _____

Non Conformance Issues: TRIP BLANK NOT LISTED ON COC

Client Instructions:

ACCUTEST LABORATORIES

ACCUTEST GULF COAST
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Report Acronyms For WorkOrder L0016761

Usage: **Report Header Or Footer**

Abbreviation	Description
%	Percent
% Rcvry	Percent Recovery
COC	Chain Of Custody
COC ID	Chain Of Custody Identifier Or Number
Dil. Factor	Dilution Factor
MCL	Maximum Contaminant Limit
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
Prep	Preparation
Qual	Data Qualifier
Rep. Limit	Reporting Limit
RPD	Relative Percent Difference
Smp	Sample

Usage: **Units**

Abbreviation	Description
ug/l	micrograms per liter

CHAIN OF CUSTODY

ACCUTEST LABORATORIES

Accutest Gulf Coast/SPL Environmental
500 Ambassador Caffery Pkwy, Scott, LA 70583
TEL.337-237-4775 FAX: 337-237-7838
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: L0016761

Client / Reporting Information

Company Name: ATC ASSOCIATES
Street Address: 2725 E. MILLBROOK RD #121
City / State / Zip: RALEIGH NC 27604
Project Contact / E-mail: KURT.MOSS@ATCASSOCIATES.COM
Phone # / Fax #: 919 871 0999 / 919 871 0335
Sampler(s) Name(s) / Phone #: AARON P. LEE 919 871 0999

Project Information

Project Name: WALLACE AIRPORT
Street:
City / State: WALLACE ~~[illegible]~~ NC
Project #: 45.40675.5004
Client Purchase Order #:
Project Manager: KURT MOSS

Billing Information (If different from Report to)
Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analyses

(Codes 7-72)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	Volatiles	LAB USE ONLY
	MW-2	6/15/12	1115	AL	GW	3	X													3
	MW-3		1130																	3
	MW-5		1100																	3
	MW-8		1145																	3
	MW-10		1010																	3
	MW-11		1040																	3
	MW-12		1025																	3
	DW-1		1200																	3
	DW-2		1215																	3
	SW-1		1230																	3

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

WW13 (13)

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	6/15/12 1700	1 BLOT [signature]	2 [signature]	6/19/12	2 [signature]
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # CSMCUPER	[x] Intact [ ] Not intact	Preserved where applicable: Y	On Ice: Y	Cooler Temp. 4.5-4.0

FedEx Express **NEW Package US Airbill**

FedEx Tracking Number 8766 9007 6256

This portion can be removed for Recipient's records.

Date 6/18/10 FedEx Tracking Number 876690076256

Sender's Name Brent Roberts Phone 919 871-0999

Company ATC ASSOCIATES

2725 E MILLBROOK RD STE 121 Dept./Floor/Suite/Room

RALEIGH State NC ZIP 27604-2850

Reference

Phone 337 237-4775

Company ACCUTEST/SPL ENV LA

Address ~~300 AMBASSADOR CAFFERY PKWY~~ Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address 109 Commission Blvd.

Use this line for the HOLD location address or for continuation of your shipping address.

City ~~SCOTT~~ Lafayette State LA ZIP ~~70583-5308~~ 70508

HOLD Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight. [X]

HOLD Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations. [ ]

0441209693

8766 9007 6256

0215 **Recipient's Copy**

4 Express Package Service *To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs. For packages over 150 lbs., use the new FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [X] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] NEW FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging *Declared value limit $500.

[ ] FedEx Envelope* [ ] FedEx Pak* [ ] FedEx Box [ ] FedEx Tube [X] Other

6 Special Handling and Delivery Signature Options

[ ] SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

[ ] No Signature Required — Package may be left without obtaining a signature for delivery.

[ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

[ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods?

One box must be checked.

[X] No [ ] Yes As per attached Shipper's Declaration. [ ] Yes Shipper's Declaration not required. [ ] Dry Ice Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

[ ] Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. [ ]

[ ] Sender Acct. No. in Section 1 will be billed. [X] Recipient [ ] Third Party [ ] Credit Card [ ] Cash/Check

[redacted]

Total Packages ____ Total Weight ____ lbs. [redacted] Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

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