GROUNDWATER MONITORING REPORT

ATEX #213
3501 ISLETA BLVD. SW
ALBUQUERQUE, NEW MEXICO
FACILITY #18774007/31815
SID #28

May 31, 2006

SMA
Souder, Miller & Associates
Scientists & Engineers
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May 31, 2006 #3414158

Mr. Thomas Leck, Project Manager
New Mexico Environment Department
Petroleum Storage Tank Bureau, District 1 Office
5500 San Antonio NE
Albuquerque, New Mexico 87109

RE: GROUNDWATER MONITORING REPORT, ATEX #213, 3501 ISLETA BLVD. SW, ALBUQUERQUE, NEW MEXICO
FACILITY #18774007/31815 SID #28 WPID #3109

Dear Mr. Leck:

Souder, Miller & Associates (SMA) is pleased to submit the attached Quarterly Monitoring Report pursuant to the work plan dated May 16, 2005 and approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on June 27, 2005. The work plan is in accordance to the contract between SMA and the NMED (Contract # 04-667-3500-0006, Expiration Date 9/15/2007).

This is the final Quarterly Monitoring Report associated with the above mentioned work plan. If you have any questions, please do not hesitate to call me at (505)-299-0942, or to email me at sam@soudermiller.com.

Sincerely,
SOUDER, MILLER & ASSOCIATES

Scott A. McKitrick, P.G.
Senior Geoscientist

Enclosure

cc w/enc: Mr. Jeff Henry, 7404 Brazos Ct. NE., Albuquerque, NM 87109

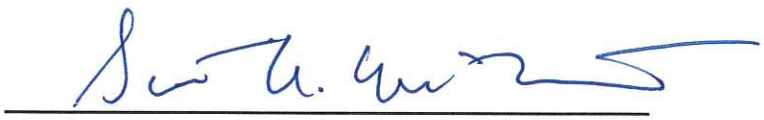
COVER PAGE
FORM 1216
GROUNDWATER MONITORING REPORT

1. **Site Name:**
   ATEX #213 Site
2. **Responsible party:**
   State Lead Site
3. **Responsible party mailing address** (list contact person if different)**:**
   Not Applicable
4. **Facility Number:**
   635001/28027
5. **Address/legal description:**
   3501 Isleta Blvd. SW, Albuquerque, NM
6. **Author/consulting company:**
   Scott A. McKitrick, P.G., Souder, Miller & Associates
7. **Date of report:**
   May 31, 2006
8. **Date of confirmation of release or date USTB was notified of release:**
   1981 (vapor impact to adjacent house), early 1990's (first detection of MTBE on site)

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature:



Name:

Scott A. McKitrick, P.G.

Affiliation:

Souder, Miller & Associates

Title:

Senior Geoscientist

Certified Scientist #:

291 (former)

Date:

May 31, 2006

I INTRODUCTION

The following report details groundwater monitoring at the ATEX #213 Site in Albuquerque, NM.

A. Scope of Work: Make Reference to Workplan.

This is the fourth groundwater report to be submitted following completion of source area removal at the site. Source area removal along with demolition of on-site structures and remediation system decommissioning and removal was completed between February 21 and March 19, 2005. This report is pursuant to the workplan dated May 16, 2005, approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on June 27, 2005 and in accordance with contract number 04-667-3500-0006. This is the final groundwater monitoring report to be submitted in accordance with the approved work plan.

B. This quarter's highlights, if any.

The replacement monitoring wells RNMW-2 and RNMW-3, installed in the source area after removal of contaminated soil and groundwater, continue to remain free of non-aqueous phase liquid (NAPL). Concentrations of dissolved phase contamination in the two replacement monitoring wells continues to fluctuate but has generally decreased since source area removal. Before source area removal, apparent NAPL thickness in the original wells NMW-2 and NMW-3 was 0.17 and 0.25 feet, respectively, on May 6, 2004. Table 6 summarizes historical NAPL levels.

Groundwater monitoring indicates that dissolved-phase benzene, total xylenes, total naphthalenes, and methyl tertiary butyl ether (MTBE) continue to exceed New Mexico Water Quality Control Commission Regulations (NMWQCCR) and New Mexico Petroleum Storage Tank Regulations (NMPSTR) standards in several site monitoring wells.

The dissolved metal lead was below laboratory practical quantitative limits (PQL) in all sampled wells this quarter. Dissolved iron was above the NMWQCCR standard of 1.0 milligram per liter (mg/L) in MW-2, MW-3, MW-6, MW-38, NMW2/RNMW2, NMW3/RNMW3, and W-36. With the exception of MW-5, dissolved manganese was detected above the NMWQCCR standard of 0.2 mg/L in all sampled monitoring wells.

II ACTIVITIES PERFORMED DURING THIS QUARTER

A. Brief description of remediation system and date installed.

Remediation efforts at the site commenced with Billings & Associates, Inc. (BAI) installing a pump and treat system in 1988. The system consisted of four recovery wells along the southern property boundary, an air stripper, and eight injection wells south-west of the site. The system was reportedly ineffective and had biofouling problems. The pump and treat system was shut down in late 1989.

BAI subsequently installed an air sparging and soil vapor extraction (SVE) remediation system in 1989, which commenced operation in 1990. The system was reportedly effective for the initial release. The second release in the early 1990s was discovered in a different portion of the site and was not effectively treated by the system.

Souder, Miller and Associates (SMA) performed source area removal at the site between February 21 and March 19, 2005. Approximately 3,680 cubic yards of contaminated soil was removed from the site along with approximately 5,000 gallons of contaminated water and a small amount of NAPL. Prior to soil and groundwater removal, all on-site structures were demolished, the previously installed remediation system was abandoned, and the remediation equipment was removed from the site. The lack of NAPL at the site and the continued decline of dissolved phase contaminant concentrations within and proximal to the source area indicates that the removal of contaminated soil and groundwater has been successful in the continued remediation of the site.

B. Description of activities performed to keep system operating properly including: inspections, maintenance procedures and modifications, if any.

The previous pump and treat, SVE and air sparging system were abandoned and removed. Source area removal does not require inspections or maintenance.

C. Monitoring activities performed.

ORGANIC CONTAMINANT MONITORING

Eleven monitoring wells at the ATEX #213 site were sampled on May 17, 2006. In accordance with the approved workplan, all samples were analyzed for volatile organic hydrocarbons by EPA Method 8260, and for 1,2-dibromoethane (EDB) by EPA Method 504.1.

Figure 1 illustrates the location of all site monitoring wells. Procedures for sampling the monitoring wells are described in Appendix 1. Available historical and current analytical results are summarized in Table 1. Laboratory analytical results are included in Appendix 3. Figure 3 illustrates contaminant concentrations. Figure 3A illustrates the extent of dissolved phase benzene concentrations. Figure 3B illustrates the extent of dissolved phase MTBE concentrations.

NAPL is no longer present in wells within the source area and the dissolved-phase contamination plume has generally remained stable, or in some cases decreased, since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL.

Replacement monitoring well RNMW-2 is located within the source area and contained NAPL prior to removal of contaminated soil and groundwater. During this monitoring event, RNMW-2 contained concentrations of benzene at 310 micrograms per liter (µg/L) and MTBE at 550 µg/L. Both of these concentrations exceed their applicable NMWQCCR and NMPSTR standards. Detectable concentrations of total naphthalenes, ethylbenzene, and total xylenes are also present in RNMW-2, but are below NMWQCCR standards.

Replacement monitoring well RNMW-3 is located within the source area and also contained NAPL prior to removal of contaminated soil and groundwater. During this monitoring event, RNMW-3 contained concentrations of benzene at 16 µg/L and MTBE at 370 µg/L. Both of these concentrations exceed their applicable NMWQCCR and NMPSTR standards. Detectable concentrations of ethylbenzene are also present in RNMW-3, but are below the applicable NMWQCCR standard.

Monitoring well NMW-1 is located proximal to of the source area and near the northern edge of the previously excavated area. During this monitoring event, NMW-1 contained concentrations of benzene at 340 µg/L, total xylenes at 1,700 µg/L, total naphthalenes at 840 µg/L, and MTBE at 320 µg/L. These concentrations exceed their applicable NMWQCCR and NMPSTR standards. Detectable concentrations of toluene are also present in NMW-1, but are below the applicable NMWQCCR standard.

Monitoring well W-36 is located hydrologically up-gradient (north) of the source area. W-36 contained total naphthalenes at a concentration 4.1 µg/L. The total naphthalene concentration is below the applicable NMWQCCR standard. All other analyzed hydrocarbon contaminants of concern (COC) are below laboratory PQL.

Monitoring well MW-4 is located hydrologically down-gradient (south) of the source area. Groundwater from monitoring well MW-4 contains MTBE at a concentration of 180 µg/L, which exceeds the applicable NMPSTR standard. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-5 is located hydrologically down-gradient (south-west) of the source area. Groundwater from monitoring well MW-5 is below laboratory PQL for all analyzed hydrocarbon COC.

Monitoring well MW-6 is located hydrologically down-gradient (south) of the source area. Groundwater from monitoring well MW-6 contains concentrations of benzene at 20 µg/L, total naphthalenes at 160 µg/L, and MTBE at 490 µg/L. Each of these concentrations exceeds the applicable NMWQCCR or NMPSTR standard. Detectable concentrations of ethylbenzene are also present in MW-6, but are below applicable NMWQCCR standards. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well NMW-4 is located hydrologically down-gradient (south) of the source area. Groundwater from this well contained MTBE at a concentration of 9.7 µg/L. The MTBE concentration is well below the applicable NMPSTR standard. This is the first time that MTBE has been detected in NMW-4 since April, 2004. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-3 is located hydrologically down and cross-gradient (south-west) of the source area. Groundwater from monitoring well MW-3 contains concentrations of benzene at 46 µg/L, total naphthalenes at 142 µg/L, and MTBE at 230 µg/L. Each of these concentrations exceeds the applicable NMWQCCR or NMPSTR standard. Detectable concentrations of toluene, ethylbenzene, and total xylenes are also present in MW-3, but are below NMWQCCR standards.

Monitoring well MW-2 is located hydrologically up and cross-gradient (north-east) of the source area. Groundwater from this well contains a detectable concentration of MTBE at 1.9 µg/L, which is below the applicable NMPSTR standard. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-38 is located hydrologically cross-gradient (east) of the source area. Groundwater from MW-38 contained detectable concentrations of benzene at 1.4 µg/L, which is below the applicable NMWQCCR standard. All other analyzed hydrocarbon COC are below laboratory PQL.

In accordance with the approved workplan, monitoring wells MW-29, BB-2, W-34, W-35 and W-37 were not sampled this quarter. MW-1 remains dry and MW-10 is plugged at approximately 4.6 feet below the top of casing.

Dissolved Metals Monitoring

Eleven monitoring wells at the ATEX #213 site were sampled on May 17, 2006. In accordance with the approved workplan all groundwater samples were analyzed for the dissolved metals lead, iron and manganese by EPA Method 6010/6020.

Figure 1 illustrates the location of all site monitoring wells. Procedures for sampling the monitoring wells are described in Appendix 1. Available historical and current analytical results are summarized in Table 1. Laboratory analytical results are included in Appendix 3.

Concentrations of dissolved iron exceed the NMWQCCR standard in monitoring wells MW-2, MW-3, MW-6, MW-38, NMW2/RNMW2, NMW3/RNMW3 and W-36. Concentrations of dissolved manganese exceed the NMWQCCR standard in all of the sampled monitoring wells with the exception of MW-5. Dissolved lead was below laboratory PQL in all sampled site monitoring wells.

GROUND WATER MEASUREMENTS

All site monitoring wells were gauged for depth to water on May 17, 2006. Groundwater elevation data for the site can be found in Table 4. Figure 2 is a potentiometric surface map generated from current data. Ground water was encountered at depths ranging from 8.40 to 12.35 feet below ground surface. Groundwater elevation at the site has increased by an average of 0.58 feet since the last quarter of monitoring. The direction of ground water flow is to the south at a gradient of 0.002 ft/ft. The ground water flow direction and gradient is consistent with the results of earlier monitoring events.

SUMMARY AND CONCLUSIONS

Discussion of any trends or changes noted in analytical results or site conditions.

NAPL is no longer present in wells within the source area and the dissolved-phase contamination plume continues to fluctuate but has generally remained stable, or in

some cases decreased since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL.

Ongoing assessment of remediation system.

As discussed above, NAPL is no longer present in wells within the source area and the size of the dissolved-phase contamination plume has remained stable, while generally decreasing in concentration since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL. As such, SMA believes source area removal was successful in the continued remediation of the site and dissolved phase contaminant concentrations will likely continue to decrease.

Recommendations.

SMA recommends continued quarterly groundwater monitoring to further assess the effectiveness of the source area removal. The surface completion for monitoring well NMW-4 has been damaged and the casing is severely pinched. NMW-4 will need to be repaired or replaced in the near future.

Figures

1. Site Map
2. Potentiometric Surface Map
3. Groundwater Contaminant Concentrations Map

3A. Dissolved-Phase Benzene Isoconcentration Map

3B. Dissolved-Phase MTBE Isoconcentration Map

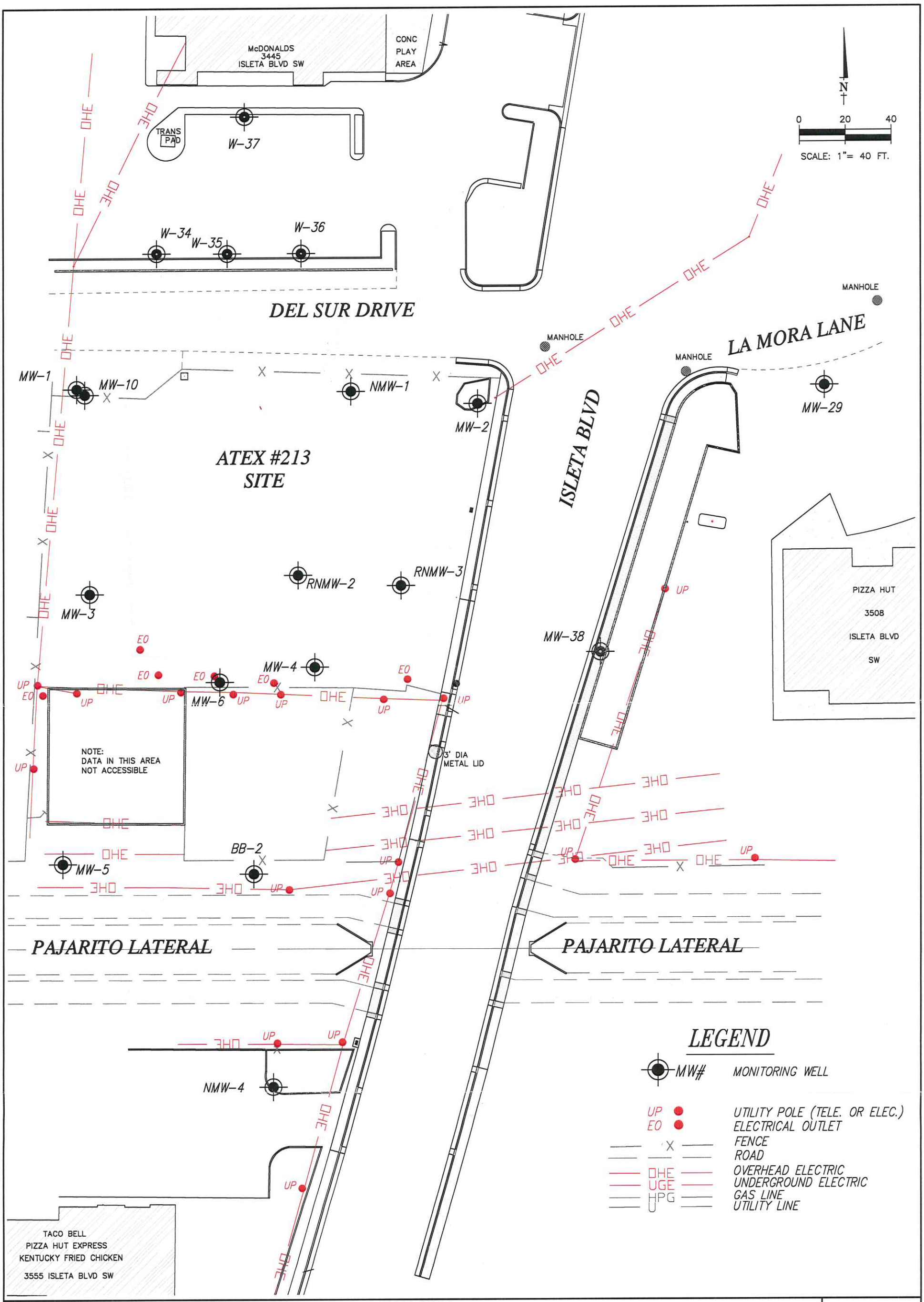
Tables

1. Laboratory Results of Ground Water Sample Analyses
4. Water Level Measurements
6. NAPL Data

Appendices

1. Sampling Protocol
2. Field Notes
3. Laboratory Analytical Results

Figures



SITE MAP
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 1

3414126
5/27/04

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BY _____ DATE _____ DESCR. _____
BY _____ DATE _____ DESCR. _____

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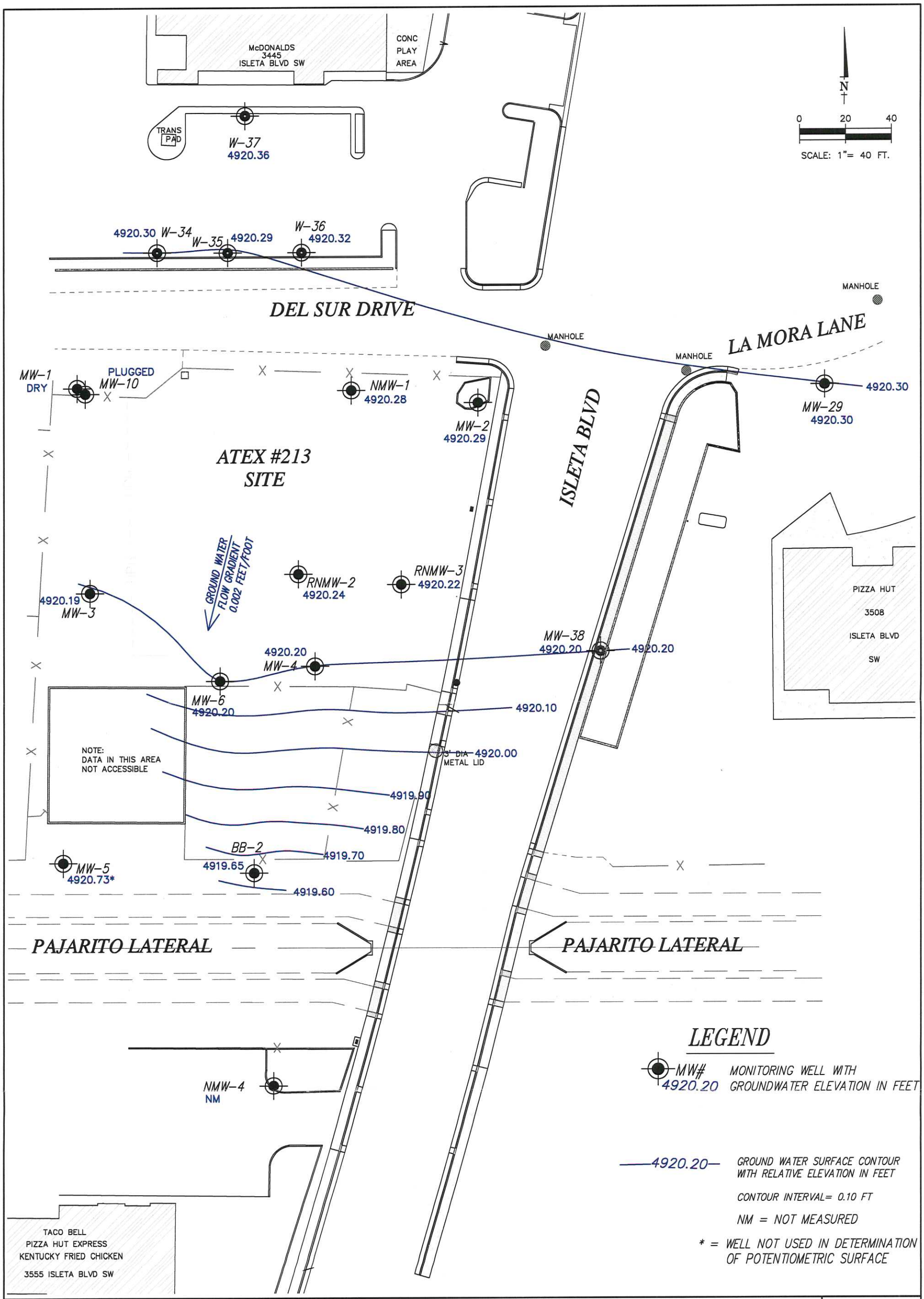

POTENTIOMETRIC SURFACE MAP (5-17-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 2

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McDONALDS
3445
ISLETA BLVD SW

CONC
PLAY
AREA

TRANS
PAD

W-37

B= 340
T= 85
E= <20
X= 1,700
MTBE= 320
NAPH= 840

N

0 20 40

SCALE: 1"= 40 FT.

W-34 W-35 W-36

DEL SUR DRIVE

B= <1.0
T= <1.0
E= 3.0
X= <3.0
MTBE= <1.5
NAPH= 4.1

B= <1.0
T= <1.0
E= <1.0
X= <3.0
MTBE= 1.9
NAPH= <10.0

MANHOLE

MANHOLE

LA MORA LANE

MW-1
DRY

PLUGGED
MW-10

NMW-1

MW-2

ISLETA BLVD

MW-29

B= 46
T= 6.5
E= 29
X= 55
MTBE= 230
NAPH= 142

ATEX #213
SITE

B= 16
T= <1.0
E= 7.9
X= <3.0
MTBE= 370
NAPH= <10.0

B= 310
T= <1.0
E= 31
X= 19
MTBE= 550
NAPH= 14

RNMW-2

RNMW-3

B= <1.0
T= <1.0
E= <1.0
X= <3.0
MTBE= 180
NAPH= <10.0

MW-3

MW-4

MW-38

PIZZA HUT
3508
ISLETA BLVD
SW

MW-6

NOTE:
DATA IN THIS AREA
NOT ACCESSIBLE

B= 20
T= <10
E= 11
X= <30
MTBE= 490
NAPH= 160

3' DIA
METAL LID

B= 1.4
T= <1.0
E= <1.0
X= <3.0
MTBE= <1.5
NAPH= <10.0

BB-2

MW-5

PAJARITO LATERAL

PAJARITO LATERAL

B= <1.0
T= <1.0
E= <1.0
X= <3.0
MTBE= <1.5
NAPH= <10.0

NMW-4

B= <1.0
T= <1.0
E= <1.0
X= <3.0
MTBE= 9.7
NAPH= <10.0

TACO BELL
PIZZA HUT EXPRESS
KENTUCKY FRIED CHICKEN
3555 ISLETA BLVD SW

LEGEND

MW# MONITORING WELL

B= BENZENE
T= TOLUENE
E= ETHYLBENZENE
X= TOTAL XYLENES
MTBE= METHYL TERT-BUTYL ETHER
NAPH= SUM OF NAPHTHALENES AND MONOMETHYL NAPHTHALENES

(ALL CONTAMINANT CONCENTRATIONS MEASURED IN ug/L)

GROUNDWATER CONTAMINANT CONCENTRATIONS MAP (5-17-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3

3414126
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McDONALDS
3445
ISLETA BLVD SW

PLAY
AREA

TRANS
PAD

W-37
NS

N

0 20 40

SCALE: 1"= 40 FT.

W-34
NS

W-35
NS

W-36
<1.0

DEL SUR DRIVE

MANHOLE

LA MORA LANI

MANHOLE

MW-1

MW-10

10

100

300

NMW-1
340

MW-2
<1.0

ATEX #213
SITE

ISLETA BLVD

MW-29
NS

310
RNMW-2

RNMW-3
16

46
MW-3

MW-38
1.4

MW-4
<1.0

MW-6
20

NOTE:
DATA IN THIS AREA
NOT ACCESSIBLE

3' DIA
METAL LID

BB-2
NS

MW-5
<1.0

PAJARITO LATERAL

PAJARITO LATERAL

NMW-4
<1.0

TACO BELL
PIZZA HUT EXPRESS
KENTUCKY FRIED CHICKEN
3555 ISLETA BLVD SW

LEGEND

MW#
45
MONITORING WELL WITH BENZENE CONCENTRATIONS IN ug/L

10
BENZENE ISOCONCENTRATION CONTOUR (DASHED = INFERRED)

DISSOLVED-PHASE BENZENE ISOCONCENTRATION MAP (5-17-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3A

3414126
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McDONALDS
3445
ISLETA BLVD SW

CONC
PLAY
AREA

TRANS
PAD

W–37
NS

N

0 20 40

SCALE: 1"= 40 FT.

W–34
NS

W–35
NS

W–36
<1.5

DEL SUR DRIVE

MANHOLE

LA MORA LANE

MANHOLE

MW–1

MW–10

10

100

NMW–1
320

MW–2
1.9

ISLETA BLVD

MW–29
NS

ATEX #213
SITE

500

RNMW–2
550

RNMW–3
370

230
MW–3

MW–38
<1.5

PIZZA HUT
3508
ISLETA BLVD
SW

MW–4
180

MW–6
490

NOTE:
DATA IN THIS AREA
NOT ACCESSIBLE

3' DIA
METAL LID

BB–2
NS

MW–5
<1.5

PAJARITO LATERAL

PAJARITO LATERAL

NMW–4
9.7

TACO BELL
PIZZA HUT EXPRESS
KENTUCKY FRIED CHICKEN
3555 ISLETA BLVD SW

LEGEND

MW#
45
MONITORING WELL WITH MTBE CONCENTRATIONS IN ug/L

10
MTBE ISOCONCENTRATION CONTOUR (DASHED = INFERRED)

DISSOLVED–PHASE MTBE ISOCONCENTRATION MAP (5–17–06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3B

REVISIONS
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BY _____ DATE _____ DESCR. _____

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5/27/04

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Tables

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-1	01/98	NA	ND	110	320.0	370	NA	NA	**2,200**	NA	NA	NA	NA	NA
	04/22/04	4.3	<1.0	<1.0	4.8	<1.0	1.8	18	<1.0	<1.0	<0.010	<0.0050	**2.7**	**1.7**
	7/28/05	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	11/3/05	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	1/31/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	5/17/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-2	01/98	NA	1.9	ND	0.7	0.7	NA	NA	10	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	**1.5**	**1.5**
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<0.010	<0.0050	**1.3**	**1.0**
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.98	**1.1**
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	1.9	<1.0	<0.010	<0.0050	**1.0**	**1.0**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-3	01/98	NA	**2,400**	110	320	370	NA	NA	**2,200**	NA	NA	NA	NA	NA
	04/22/04	**98**	**100**	<10	25	11	<10	<10	**320**	<10	<0.010	<0.0050	**8.8**	**3.3**
	07/28/05	**90**	**52**	<10	14	<10	<10	<10	**410**	<10	<0.010	<0.0050	**1.3**	**2.5**
	11/03/05	**438**	**180**	9.7	58	47	<5.0	27	**920**	<5.0	<0.010	<0.0050	**7.9**	**2.8**
	1/31/06	**170**	**60**	<20	83	110	<20	65	**500**	<20	<0.010	<0.0050	**8.3**	**3.6**
	5/17/06	**142**	**46**	6.5	29	55	<5.0	34	**230**	<5.0	<5.0	<0.0050	**8.0**	**3.0**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-4	04/22/04	<100	**590**	<10	<10	<10	<10	<10	**1,400**	<10	<0.010	<0.0050	0.32	**1.6**
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**720**	<1.0	<0.010	<0.0050	0.14	**1.3**
	11/03/05	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**500**	<5.0	<0.010	<0.0050	0.25	**1.4**
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**220**	<1.0	<0.010	<0.0050	0.30	**1.2**
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**180**	<1.0	<0.010	<0.0050	0.21	**1.0**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-5	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	280	<1.0	<0.010	<0.0050	3.0	1.4
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<0.010	<0.0050	0.33	0.012
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.11	0.0056
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<0.010	<0.0050	0.25	0.12
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.049	0.0058
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-6	04/23/04	140	50	<10	14	15	<10	<10	830	<10	<0.010	<0.0050	5.5	0.66
	07/29/05	210	45	<20	<20	<20	<20	<20	800	<20	<0.010	<0.0050	7.6	0.52
	11/03/05	380	46	<5.0	28	16	<5.0	<5.0	570	<5.0	<0.010	<0.0050	1.5	0.45
	1/31/06	253	24	<10	20	13	<10	<10	730	<10	<0.010	0.011	5.2	0.49
	5/17/06	160	20	<10	11	<30	<10	<10	490	<10	<0.010	<0.0050	3.8	0.49
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS - not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-29	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<0.010	<0.0050	0.051	0.18
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.8	<1.0	<0.010	<0.0050	0.12	0.17
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-38	01/98	NA	**46**	1.2	8.1	7.6	NA	NA	9	NA	NA	NA	NA	NA
	04/22/04	<10.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	**2.0**	**1.2**
	07/29/05	<10.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.046	**0.74**
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.31	**0.80**
	1/31/06	2.5	2.5	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<0.010	<0.0050	0.38	**0.86**
	5/17/06	<10.0	1.4	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	**1.3**	**1.0**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
BB-2	01/98	NA	5.8	ND	50.0	21	NA	NA	**1,200**	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	0.0024
	07/29/05	7.6	<1.0	<1.0	4.6	<1.0	5.5	15	<2.0	<1.0	<0.010	<0.0050	**1.3**	**0.65**
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-1	01/98	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	04/22/04	**272**	**990**	200	28	**1,100**	140	370	**580**	<10	<0.010	<0.0050	**1.4**	**3.4**
	07/28/05	**920**	**1,100**	390	<50	**3,600**	610	1,700	**840**	<50	<0.010	<0.0050	0.81	**2.6**
	11/03/05	**190**	**710**	170	<50	**640**	110	400	**480**	<50	<0.010	<0.0050	0.55	**2.6**
	01/31/06	**220**	**810**	56	<50	**1,100**	360	680	**570**	<50	<0.010	<0.0050	**1.4**	**3.2**
	05/17/06	**840**	**340**	85	<20	**1,700**	570	1,100	**320**	<20	<0.010	<0.0050	0.89	**3.1**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-2/RNMW-2*	04/23/04	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	07/28/05	**39**	**320**	11	710	120	23	220	**1,300**	<1.0	<0.010	<0.0050	0.58	**1.5**
	11/03/05	27.4	**74**	1.1	160	52	9.1	62	**590**	<1.0	<0.010	<0.0050	**1.6**	**1.3**
	01/31/06	3.0	**11**	<1.0	45	4.1	1.3	17	**560**	<1.0	<0.010	<0.0050	**2.1**	**1.3**
	05/17/06	14	**310**	<1.0	31	19	7.3	32	**550**	<1.0	<0.010	<0.0050	**1.2**	**1.1**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-3/RNMW-3*	01/98	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	04/23/04	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	07/28/05	**32.3**	**150**	23	270	130	29	190	**1,200**	<1.0	<0.010	<0.0050	0.74	**1.5**
	11/03/05	**32.4**	**130**	7.7	89	170	19	64	**1,400**	<1.0	<0.010	<0.0050	**1.1**	**1.3**
	01/31/06	3.3	**11**	<1.0	16	6.4	1.8	11	**550**	<1.0	<0.010	<0.0050	**1.5**	**1.6**
	05/17/06	<10.0	**16**	<1.0	7.9	<3.0	<1.0	5.3	**370**	<1.0	<0.010	<0.0050	**1.2**	**1.1**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled
* original wells destroyed during source area excavation, replacement wells installed on 4-27-05

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-4	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/23/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<0.010	<0.0050	0.10	0.18
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<0.010	<0.0050	0.20	0.19
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.090	0.13
	01/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.059	**0.21**
	05/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	9.7	<1.0	<0.010	<0.0050	0.31	**0.22**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-34	01/98	NA	1.2	ND	7.6	7.2	NA	NA	<2.5	NA	NA	NA	NA	NA
	05/06/04	<10.0	<1.0	<1.0	6.7	3.4	1.8	6.5	<1.0	<1.0	<0.010	<0.0050	0.076	**1.10**
	07/28/05	<10.0	<1.0	<1.0	3.7	1.3	<1.0	2.7	<1.0	<1.0	<0.010	<0.0050	0.098	**0.91**
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-35	01/98	NA	ND	190	**1,700**	**5,600**	NA	NA	ND	NA	NA	NA	NA	NA
	05/06/04	**164**	<1.0	<1.0	110	96	22	100	<1.0	<1.0	<0.010	<0.0050	**4.7**	**2.6**
	07/28/05	**400**	<5.0	<5.0	250	42	20	52	<5.0	<5.0	<0.010	<0.0050	0.22	**2.5**
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-36	01/98	NA	ND	4.4	39	56	NA	NA	12	NA	NA	NA	NA	NA
	05/06/04	**230**	<10	<10	190	390	52	150	<10	<10	<0.010	<0.0050	**4.9**	**2.7**
	07/28/05	**76.5**	<1.0	<1.0	55	77	23	39	<1.0	<1.0	<0.010	<0.0050	**1.4**	**0.97**
	11/03/05	3.3	<1.0	<1.0	2.9	3.6	<1.0	1.3	<1.0	<1.0	<0.010	<0.0050	**1.4**	**1.1**
	01/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	**1.3**	**0.91**
	05/17/06	4.1	<1.0	<1.0	3.0	<3.0	<1.0	1.2	<1.5	<1.0	<0.010	<0.0050	**2.5**	**1.0**
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes

TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		Method 8260									Method 504.1	Method 6010		
MW #	Date	Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-37	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	05/06/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	**0.70**
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	**0.36**
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: *results in micrograms per liter (ug/L)*

Analytical Method: 8260, BTEX+MTBE, GRO

B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
TMB = Trimethyl Benzene
MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2)
EDC = 1,2-Dichloroethane

Analytical Method 504, EDB

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

Analytical Method 6010 results in mg/L

Red - indicates constituent exceeds NMWQCCR or NMPSTR standards
NA = not analyzed
NS = not sampled

SMA

Table 4. Water Level Measurements
ATEX #213, Facility #18774007/31815
Albuquerque, NM

		22-Apr-04					28-July-05		
Monitoring Well	**Surveyed Elevation**	**Measured Depth to Water**	**Measured Depth to NAPL**	**Relative Water Elevation**	**Well Construction**	**Well Condition**	**Measured Depth to Water**	**Measured Depth to NAPL**	**Relative Water Elevation**
MW-1	4929.78	9.25		4920.53	2 in. PVC	Good, minor root intrusion	Dry		
MW-2	4932.01	11.43		4920.58	2 in. PVC	Good	11.39		4920.62
MW-3	4930.21	9.71		4920.50	2 in. PVC	Good	9.65		4920.56
MW-4	4932.55	12.07		4920.48	2 in. PVC	Good	12.03		4920.52
MW-5	4931.85	11.44		4920.41	2 in. PVC	Shroud lock broken	10.78		4921.07
MW-6	4931.51	11.04		4920.47	1.25 in. steel	Good	11.03		4920.48
MW-10	4930.98	Plugged	Plugged	Plugged	2 in. PVC	Plugged at 4.5 ft. bsg	Plugged	Plugged	Plugged
MW-29	4930.19	9.60		4920.59	2 in. PVC	Good	9.56		4920.63
MW-38	4929.10	8.62		4920.48	2 in. PVC	Good	8.56		4920.54
BB-2	4931.31	10.88		4920.43	2 in. PVC	Good, minor root intrusion	11.34		4919.97
NMW-1	4929.81	9.24		4920.57	2 in. PVC	Good	9.22		4920.59
NMW-2*	4930.38	10.03	9.86	NAPL	2 in. PVC	Good	NA*		NA*
NMW-3*	4930.56	10.28	10.03	NAPL	2 in. PVC	Good	NA*		NA*
NMW-4	4930.28	10.33		4919.95	2 in. PVC	Casing broken below surface	NA		NA
W-34	4928.70	7.92		4920.78	2 in. PVC	Good	8.09		4920.61
W-35	4928.93	8.14		4920.79	2 in. PVC	Good	8.29		4920.64
W-36	4929.11	8.31		4920.80	2 in. PVC	Good	8.48		4920.63
W-37	4930.10	9.26		4920.84	2 in. PVC	Good	9.43		4920.67
RNMW-2**	4930.88	10.18		4920.70	2 in. PVC	Good	10.33		4920.55
RNMW-3**	4930.42	9.72		4920.70	2 in. PVC	Good	9.89		4920.53
Average DTW =		9.82					9.77		

Notes: All measurements in feet, except as noted
Survey by Baseline Field Services 5/2004
* Well destroyed during source area excavation
** Replacement well installed on 4-27-05

SMA

Table 4. (continued) Water Level Measurements
ATEX #213, Facility #18774007/31815
Albuquerque, NM

Monitoring Well	Surveyed Elevation	3-Nov-05			31-Jan-06			17-May-06		
		Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation
MW-1	4929.78	Dry			Dry			Dry		
MW-2	4932.01	11.45		4920.56	12.27		4919.74	11.72		4920.29
MW-3	4930.21	9.78		4920.43	10.57		4919.64	10.02		4920.19
MW-4	4932.55	12.19		4920.36	12.94		4919.61	12.35		4920.20
MW-5	4931.85	11.00		4920.85	11.83		4920.02	11.12		4920.73
MW-6	4931.51	11.22		4920.29	11.92		4919.59	11.31		4920.20
MW-10	4930.98	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged
MW-29	4930.19	9.66		4920.53	10.45		4919.74	9.89		4920.30
MW-38	4929.10	8.70		4920.40	9.49		4919.61	8.90		4920.20
BB-2	4931.31	11.56		4919.75	12.36		4918.95	11.66		4919.65
NMW-1	4929.81	9.31		4920.50	10.07		4919.74	9.53		4920.28
NMW-2*	4930.38	NA*		NA*	NA*		NA*	NA*		NA*
NMW-3*	4930.56	NA*		NA*	NA*		NA*	NA*		NA*
NMW-4	4930.28	NA		NA*	NA*		NA*	NA*		NA*
W-34	4928.70	8.11		4920.59	8.92		4919.78	8.40		4920.30
W-35	4928.93	8.31		4920.62	9.14		4919.79	8.64		4920.29
W-36	4929.11	8.50		4920.61	9.30		4919.81	8.79		4920.32
W-37	4930.10	9.49		4920.61	10.22		4919.88	9.74		4920.36
RNMW-2**	4930.88	10.44		4920.44	11.23		4919.65	10.64		4920.24
RNMW-3**	4930.42	9.99		4920.43	10.80		4919.62	10.20		4920.22
Average DTW =		9.88			10.67			10.09		

Notes: All measurements in feet, except as noted
Survey by Baseline Field Services 5/2004
* Well destroyed during source area excavation
** Replacement well installed on 4-27-05

SMA

Table 6 NAPL Levels/Thickness
ATEX #213, Facility #18774007/31815
Albuquerque, NM

	NMW-2		
Date	**Depth to NAPL**	**Depth to Water**	**NAPL Thickness**
4/22/04	9.86	10.03	0.17
5/16/2005*	NA	10.18	0.00
7/28/2005*	NA	10.33	0.00
11/3/2005*	NA	10.44	0.00
1/31/2006*	NA	11.23	0.00
5/17/2006*	NA	10.64	0.00

	NMW-3		
Date	**Depth to NAPL**	**Depth to Water**	**NAPL Thickness**
4/22/04	10.03	10.28	0.25
5/16/2005*	NA	9.72	0.00
7/28/2005*	NA	9.89	0.00
11/3/2005*	NA	9.99	0.00
1/31/2006*	NA	10.80	0.00
5/17/2006*	NA	10.20	0.00

Notes: All measurements are in feet
NM - Not Measured
NA - Not Applicable
*Measurements are from replacement monitoring wells installed on 4-27-05

Appendix 1

Sampling Protocol

Ground water samples were collected as established in the *New Mexico Underground Storage Tank Bureau Guidelines for Corrective Action* dated March 13, 2000.

Water levels were measured prior to sample collection using a cleaned water level probe beginning with least contaminated, or clean monitoring wells to the most contaminated monitoring wells. Water levels of each monitoring well were recorded in field form. The water level probe was rinsed three times with distilled water prior to measuring water level in each monitoring well. Depth to NAPL and water was measured in a similar manner using an interface probe.

Monitoring wells were purged of three well bore volumes or until the well went dry prior to sampling using a new bailer or a Waterra Pump. Samples were collected into laboratory-supplied bottles that contained the proper preservative, labeled with the date, time, monitoring well number, and name of the sampler. Samples were stored on ice for shipment to Hall Environmental Analysis Laboratory (HEAL). Sample shipment was documented using chain of custody procedures.

Appendix 2

Field Notes

GROUND WATER SAMPLING

SITE NAME: ATEX #213 **JOB NUMBER: 3414158**

Date: 5-17-06 Time On-site: 9:30 Time Off-site: 14:06 Sampled by: Clay K. & Sara Chudnoff

Weather conditions: Warm, Sunny,

Monitoring Well Data

MW	Total Depth	DTW	DTP	Gallons to purge	Gallons purged	Sampling Time	Comments
Trip Blank							
MW-1	9.24	DRY	—				
MW-2	17.80	11.72	—	~3.0	~3.5	11:10	slight HC odor wtr clear w/ a few dark specks in it
MW-3	16.00	10.02	—	~3.0	~4	11:45	wtr slight HC odor ~~very~~ grey w/ Black flakes
MW-4	18.65	12.35	—	~3.15	~4	1205	clear wtr, No odor
MW-5	14.75 ~~14.60~~	11.12		~1.8	~3	1330	No odor, Silty wtr QA/QC Sample
MW-6	13.50	11.31	—	~2.19	~0.5	1213	Well is ~1" in diameter, purged a small amount w/ Waterra tubing, then sampled.
MW-10							**Obstruction @ 4.66**
MW-29	13.90	9.89	—				
MW-38	11.70	~~8.90~~	—	~1.4	~2.5	1316	Clear water, ~~odor~~ Slight odor

Notes: **Sampling Parameters:**

Sample for 8260, 504.1 and 6010/6020

*New well found ~16' West of MW-5 DTW is - Total depth is - The well is plugged and abandoned

GROUND WATER SAMPLING

SITE NAME: ATEX #213 **JOB NUMBER: 3414158**

Date: 5-17-06 Time On-site: _____ Time Off-site: _____ Sampled by: CDK

Weather conditions: _____

Monitoring Well Data

MW	Total Depth	DTW	DTP	Gallons to purge	Gallons purged	Sampling Time	Comments
BB-2	14.6 ~~11.05~~	11.66	—				
NMW-1	15.35	9.53	—	~2.9	~3.5	1050	Strong HC odor, Dark gray wtr; slight sheen on surface
RNMW-2	15.50	10.64	—	~2.4	~3.5	1121	slight HC odor, slightly silty
RNMW-3	16.50	10.20	—	~3.2	~4.5	1139	Slight HC odor, slightly silty
NMW-4	13.30	NA	NA	NA	NA	1350	Casing severly pinched ~4 bgs, unable to pull out waterra tubing or get DTW probe down well Purged ~1 using tubing in well then sampled
W-34	14.2	8.40	—				
W-35	14.1	8.64	—				
W-36	11.9	8.79	—	~1.6	~2.0	10:20	wtr clear w/ strong HC odor
W-37	13.8	9.74	—				

Notes: **Sampling Parameters:**

Sample for 8260, 504.1 and 6010/6020

Appendix 3

Laboratory Analytical Results

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Thursday, May 25, 2006

Scott McKitrick
Souder Miller & Associates
3451 Candelaria, NE Suite D
Albuquerque, NM 87107

TEL: (505) 299-0942
FAX (505) 293-3430

RE: ATEX 213

Order No.: 0605178

Dear Scott McKitrick:

Hall Environmental Analysis Laboratory received 12 sample(s) on 5/17/2006 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

AZ license # AZ0682
ORELAP Lab # NM100001

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-01
Collection Date: 5/17/2006 10:50:00 AM
Client Sample ID: NMW-1
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/18/2006 4:15:29 PM
Surr: 1,2,3-Trichloropropane	136	69.1-138		%REC	1	5/18/2006 4:15:29 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMC
Iron	0.89	0.020		mg/L	1	5/23/2006 3:14:58 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:14:58 PM
Manganese	3.1	0.010		mg/L	5	5/23/2006 4:54:17 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	340	20		µg/L	20	5/23/2006 5:39:59 AM
Toluene	85	20		µg/L	20	5/23/2006 5:39:59 AM
Ethylbenzene	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Methyl tert-butyl ether (MTBE)	320	30		µg/L	20	5/23/2006 5:39:59 AM
1,2,4-Trimethylbenzene	1100	20		µg/L	20	5/23/2006 5:39:59 AM
1,3,5-Trimethylbenzene	570	20		µg/L	20	5/23/2006 5:39:59 AM
1,2-Dichloroethane (EDC)	ND	20		µg/L	20	5/23/2006 5:39:59 AM
1,2-Dibromoethane (EDB)	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Naphthalene	300	40		µg/L	20	5/23/2006 5:39:59 AM
1-Methylnaphthalene	230	80		µg/L	20	5/23/2006 5:39:59 AM
2-Methylnaphthalene	310	80		µg/L	20	5/23/2006 5:39:59 AM
Acetone	ND	200		µg/L	20	5/23/2006 5:39:59 AM
Bromobenzene	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Bromochloromethane	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Bromodichloromethane	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Bromoform	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Bromomethane	ND	40		µg/L	20	5/23/2006 5:39:59 AM
2-Butanone	ND	200		µg/L	20	5/23/2006 5:39:59 AM
Carbon disulfide	ND	200		µg/L	20	5/23/2006 5:39:59 AM
Carbon Tetrachloride	ND	40		µg/L	20	5/23/2006 5:39:59 AM
Chlorobenzene	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Chloroethane	ND	40		µg/L	20	5/23/2006 5:39:59 AM
Chloroform	ND	20		µg/L	20	5/23/2006 5:39:59 AM
Chloromethane	ND	20		µg/L	20	5/23/2006 5:39:59 AM
2-Chlorotoluene	26	20		µg/L	20	5/23/2006 5:39:59 AM
4-Chlorotoluene	ND	20		µg/L	20	5/23/2006 5:39:59 AM
cis-1,2-DCE	ND	20		µg/L	20	5/23/2006 5:39:59 AM
cis-1,3-Dichloropropene	ND	20		µg/L	20	5/23/2006 5:39:59 AM
1,2-Dibromo-3-chloropropane	ND	40		µg/L	20	5/23/2006 5:39:59 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES Analyst: **NSB**

Dibromochloromethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Dibromomethane	ND	40	µg/L	20	5/23/2006 5:39:59 AM
1,2-Dichlorobenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,3-Dichlorobenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,4-Dichlorobenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Dichlorodifluoromethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,1-Dichloroethane	ND	40	µg/L	20	5/23/2006 5:39:59 AM
1,1-Dichloroethene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,2-Dichloropropane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,3-Dichloropropane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
2,2-Dichloropropane	ND	40	µg/L	20	5/23/2006 5:39:59 AM
1,1-Dichloropropene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Hexachlorobutadiene	ND	40	µg/L	20	5/23/2006 5:39:59 AM
2-Hexanone	ND	200	µg/L	20	5/23/2006 5:39:59 AM
Isopropylbenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
4-Isopropyltoluene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
4-Methyl-2-pentanone	ND	200	µg/L	20	5/23/2006 5:39:59 AM
Methylene Chloride	ND	60	µg/L	20	5/23/2006 5:39:59 AM
n-Butylbenzene	130	20	µg/L	20	5/23/2006 5:39:59 AM
n-Propylbenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
sec-Butylbenzene	ND	40	µg/L	20	5/23/2006 5:39:59 AM
Styrene	ND	30	µg/L	20	5/23/2006 5:39:59 AM
tert-Butylbenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,1,1,2-Tetrachloroethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,1,2,2-Tetrachloroethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Tetrachloroethene (PCE)	ND	20	µg/L	20	5/23/2006 5:39:59 AM
trans-1,2-DCE	ND	20	µg/L	20	5/23/2006 5:39:59 AM
trans-1,3-Dichloropropene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,2,3-Trichlorobenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,2,4-Trichlorobenzene	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,1,1-Trichloroethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,1,2-Trichloroethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Trichloroethene (TCE)	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Trichlorofluoromethane	ND	20	µg/L	20	5/23/2006 5:39:59 AM
1,2,3-Trichloropropane	ND	40	µg/L	20	5/23/2006 5:39:59 AM
Vinyl chloride	ND	20	µg/L	20	5/23/2006 5:39:59 AM
Xylenes, Total	1700	60	µg/L	20	5/23/2006 5:39:59 AM
Surr: 1,2-Dichloroethane-d4	107	69.9-130	%REC	20	5/23/2006 5:39:59 AM
Surr: 4-Bromofluorobenzene	114	75-139	%REC	20	5/23/2006 5:39:59 AM
Surr: Dibromofluoromethane	102	57.3-135	%REC	20	5/23/2006 5:39:59 AM
Surr: Toluene-d8	92.7	81.9-122	%REC	20	5/23/2006 5:39:59 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-02
Client Sample ID: RNMW-2
Collection Date: 5/17/2006 11:21:00 AM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: **JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/18/2006 4:32:36 PM
Surr: 1,2,3-Trichloropropane	109	69.1-138		%REC	1	5/18/2006 4:32:36 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **CMC**
Iron	1.2	0.040		mg/L	2	5/23/2006 4:57:19 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:25:37 PM
Manganese	1.1	0.0040		mg/L	2	5/23/2006 4:57:19 PM
EPA METHOD 8260B: VOLATILES						Analyst: **NSB**
Benzene	310	10		µg/L	10	5/23/2006 11:25:28 AM
Toluene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Ethylbenzene	31	1.0		µg/L	1	5/23/2006 6:15:48 AM
Methyl tert-butyl ether (MTBE)	550	15		µg/L	10	5/23/2006 11:25:28 AM
1,2,4-Trimethylbenzene	32	1.0		µg/L	1	5/23/2006 6:15:48 AM
1,3,5-Trimethylbenzene	7.3	1.0		µg/L	1	5/23/2006 6:15:48 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Naphthalene	14	2.0		µg/L	1	5/23/2006 6:15:48 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 6:15:48 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 6:15:48 AM
Acetone	ND	10		µg/L	1	5/23/2006 6:15:48 AM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Bromoform	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 6:15:48 AM
2-Butanone	ND	10		µg/L	1	5/23/2006 6:15:48 AM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 6:15:48 AM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 6:15:48 AM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 6:15:48 AM
Chloroform	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 6:15:48 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 6:15:48 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
2-Hexanone	ND	10	µg/L	1	5/23/2006 6:15:48 AM
Isopropylbenzene	6.5	1.0	µg/L	1	5/23/2006 6:15:48 AM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 6:15:48 AM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 6:15:48 AM
n-Butylbenzene	4.0	1.0	µg/L	1	5/23/2006 6:15:48 AM
n-Propylbenzene	20	1.0	µg/L	1	5/23/2006 6:15:48 AM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
Styrene	ND	1.5	µg/L	1	5/23/2006 6:15:48 AM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 6:15:48 AM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 6:15:48 AM
Xylenes, Total	19	3.0	µg/L	1	5/23/2006 6:15:48 AM
Surr: 1,2-Dichloroethane-d4	126	69.9-130	%REC	1	5/23/2006 6:15:48 AM
Surr: 4-Bromofluorobenzene	110	75-139	%REC	1	5/23/2006 6:15:48 AM
Surr: Dibromofluoromethane	125	57.3-135	%REC	1	5/23/2006 6:15:48 AM
Surr: Toluene-d8	93.8	81.9-122	%REC	1	5/23/2006 6:15:48 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-03
Collection Date: 5/17/2006 11:39:00 AM
Client Sample ID: RNMW-3
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						**Analyst: JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/18/2006 4:49:43 PM
Surr: 1,2,3-Trichloropropane	104	69.1-138		%REC	1	5/18/2006 4:49:43 PM
EPA METHOD 6010B: DISSOLVED METALS						**Analyst: CMC**
Iron	1.2	0.040		mg/L	2	5/23/2006 5:00:24 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:28:30 PM
Manganese	1.1	0.0040		mg/L	2	5/23/2006 5:00:24 PM
EPA METHOD 8260B: VOLATILES						**Analyst: NSB**
Benzene	16	1.0		µg/L	1	5/23/2006 6:51:41 AM
Toluene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Ethylbenzene	7.9	1.0		µg/L	1	5/23/2006 6:51:41 AM
Methyl tert-butyl ether (MTBE)	370	7.5		µg/L	5	5/23/2006 12:03:20 PM
1,2,4-Trimethylbenzene	5.3	1.0		µg/L	1	5/23/2006 6:51:41 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 6:51:41 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 6:51:41 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 6:51:41 AM
Acetone	ND	10		µg/L	1	5/23/2006 6:51:41 AM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Bromoform	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 6:51:41 AM
2-Butanone	ND	10		µg/L	1	5/23/2006 6:51:41 AM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 6:51:41 AM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 6:51:41 AM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 6:51:41 AM
Chloroform	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 6:51:41 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 6:51:41 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
2-Hexanone	ND	10	µg/L	1	5/23/2006 6:51:41 AM
Isopropylbenzene	1.6	1.0	µg/L	1	5/23/2006 6:51:41 AM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 6:51:41 AM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 6:51:41 AM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
n-Propylbenzene	4.4	1.0	µg/L	1	5/23/2006 6:51:41 AM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
Styrene	ND	1.5	µg/L	1	5/23/2006 6:51:41 AM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 6:51:41 AM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 6:51:41 AM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 6:51:41 AM
Surr: 1,2-Dichloroethane-d4	113	69.9-130	%REC	1	5/23/2006 6:51:41 AM
Surr: 4-Bromofluorobenzene	103	75-139	%REC	1	5/23/2006 6:51:41 AM
Surr: Dibromofluoromethane	116	57.3-135	%REC	1	5/23/2006 6:51:41 AM
Surr: Toluene-d8	92.1	81.9-122	%REC	1	5/23/2006 6:51:41 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213

Lab Order: 0605178

Lab ID: 0605178-04
Client Sample ID: NMW-4

Collection Date: 5/17/2006 1:50:00 PM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/18/2006 5:06:50 PM
Surr: 1,2,3-Trichloropropane	103	69.1-138		%REC	1	5/18/2006 5:06:50 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMC
Iron	0.31	0.020		mg/L	1	5/23/2006 3:31:29 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:31:29 PM
Manganese	0.22	0.0020		mg/L	1	5/23/2006 3:31:29 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Toluene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Methyl tert-butyl ether (MTBE)	9.7	1.5		µg/L	1	5/23/2006 7:27:22 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 7:27:22 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 7:27:22 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 7:27:22 AM
Acetone	ND	10		µg/L	1	5/23/2006 7:27:22 AM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Bromoform	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 7:27:22 AM
2-Butanone	ND	10		µg/L	1	5/23/2006 7:27:22 AM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 7:27:22 AM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 7:27:22 AM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 7:27:22 AM
Chloroform	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 7:27:22 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 7:27:22 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: NSB

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
2-Hexanone	ND	10	µg/L	1	5/23/2006 7:27:22 AM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 7:27:22 AM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 7:27:22 AM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
n-Propylbenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
Styrene	ND	1.5	µg/L	1	5/23/2006 7:27:22 AM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 7:27:22 AM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 7:27:22 AM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 7:27:22 AM
Surr: 1,2-Dichloroethane-d4	108	69.9-130	%REC	1	5/23/2006 7:27:22 AM
Surr: 4-Bromofluorobenzene	115	75-139	%REC	1	5/23/2006 7:27:22 AM
Surr: Dibromofluoromethane	109	57.3-135	%REC	1	5/23/2006 7:27:22 AM
Surr: Toluene-d8	92.4	81.9-122	%REC	1	5/23/2006 7:27:22 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-05
Client Sample ID: W-36
Collection Date: 5/17/2006 10:20:00 AM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: **JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/18/2006 5:23:55 PM
Surr: 1,2,3-Trichloropropane	110	69.1-138		%REC	1	5/18/2006 5:23:55 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **CMC**
Iron	2.5	0.10		mg/L	5	5/23/2006 5:08:15 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:34:40 PM
Manganese	1.0	0.010		mg/L	5	5/23/2006 5:08:15 PM
EPA METHOD 8260B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Toluene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Ethylbenzene	3.0	1.0		µg/L	1	5/23/2006 8:03:14 AM
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	5/23/2006 8:03:14 AM
1,2,4-Trimethylbenzene	1.2	1.0		µg/L	1	5/23/2006 8:03:14 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Naphthalene	4.1	2.0		µg/L	1	5/23/2006 8:03:14 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 8:03:14 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 8:03:14 AM
Acetone	ND	10		µg/L	1	5/23/2006 8:03:14 AM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Bromoform	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 8:03:14 AM
2-Butanone	ND	10		µg/L	1	5/23/2006 8:03:14 AM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 8:03:14 AM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 8:03:14 AM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 8:03:14 AM
Chloroform	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 8:03:14 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 8:03:14 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

CLIENT: Souder Miller & Associates **Lab Order:** 0605178
Project: ATEX 213

EPA METHOD 8260B: VOLATILES Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
2-Hexanone	ND	10	µg/L	1	5/23/2006 8:03:14 AM
Isopropylbenzene	1.7	1.0	µg/L	1	5/23/2006 8:03:14 AM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 8:03:14 AM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 8:03:14 AM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
n-Propylbenzene	5.4	1.0	µg/L	1	5/23/2006 8:03:14 AM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
Styrene	ND	1.5	µg/L	1	5/23/2006 8:03:14 AM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 8:03:14 AM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 8:03:14 AM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 8:03:14 AM
Surr: 1,2-Dichloroethane-d4	109	69.9-130	%REC	1	5/23/2006 8:03:14 AM
Surr: 4-Bromofluorobenzene	107	75-139	%REC	1	5/23/2006 8:03:14 AM
Surr: Dibromofluoromethane	111	57.3-135	%REC	1	5/23/2006 8:03:14 AM
Surr: Toluene-d8	92.0	81.9-122	%REC	1	5/23/2006 8:03:14 AM

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-06
Collection Date: 5/17/2006 11:10:00 AM
Client Sample ID: MW-2
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: **JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/19/2006 8:17:05 AM
Surr: 1,2,3-Trichloropropane	103	69.1-138		%REC	1	5/19/2006 8:17:05 AM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **CMC**
Iron	1.0	0.040		mg/L	2	5/23/2006 5:11:24 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:37:36 PM
Manganese	1.0	0.0040		mg/L	2	5/23/2006 5:11:24 PM
EPA METHOD 8260B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Toluene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Methyl tert-butyl ether (MTBE)	1.9	1.5		µg/L	1	5/23/2006 8:39:04 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 8:39:04 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 8:39:04 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 8:39:04 AM
Acetone	ND	10		µg/L	1	5/23/2006 8:39:04 AM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Bromoform	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 8:39:04 AM
2-Butanone	ND	10		µg/L	1	5/23/2006 8:39:04 AM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 8:39:04 AM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 8:39:04 AM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 8:39:04 AM
Chloroform	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 8:39:04 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 8:39:04 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
2-Hexanone	ND	10	µg/L	1	5/23/2006 8:39:04 AM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 8:39:04 AM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 8:39:04 AM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
n-Propylbenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
Styrene	ND	1.5	µg/L	1	5/23/2006 8:39:04 AM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 8:39:04 AM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 8:39:04 AM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 8:39:04 AM
Surr: 1,2-Dichloroethane-d4	106	69.9-130	%REC	1	5/23/2006 8:39:04 AM
Surr: 4-Bromofluorobenzene	110	75-139	%REC	1	5/23/2006 8:39:04 AM
Surr: Dibromofluoromethane	106	57.3-135	%REC	1	5/23/2006 8:39:04 AM
Surr: Toluene-d8	98.6	81.9-122	%REC	1	5/23/2006 8:39:04 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-07
Client Sample ID: MW-3
Collection Date: 5/17/2006 11:45:00 AM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/19/2006 8:32:51 AM
Surr: 1,2,3-Trichloropropane	109	69.1-138		%REC	1	5/19/2006 8:32:51 AM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMC
Iron	8.0	0.20		mg/L	10	5/23/2006 5:14:32 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:39:48 PM
Manganese	3.0	0.020		mg/L	10	5/23/2006 5:14:32 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	46	5.0		µg/L	5	5/23/2006 1:13:31 PM
Toluene	6.5	5.0		µg/L	5	5/23/2006 1:13:31 PM
Ethylbenzene	29	5.0		µg/L	5	5/23/2006 1:13:31 PM
Methyl tert-butyl ether (MTBE)	230	7.5		µg/L	5	5/23/2006 1:13:31 PM
1,2,4-Trimethylbenzene	34	5.0		µg/L	5	5/23/2006 1:13:31 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Naphthalene	88	10		µg/L	5	5/23/2006 1:13:31 PM
1-Methylnaphthalene	33	20		µg/L	5	5/23/2006 1:13:31 PM
2-Methylnaphthalene	21	20		µg/L	5	5/23/2006 1:13:31 PM
Acetone	ND	50		µg/L	5	5/23/2006 1:13:31 PM
Bromobenzene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Bromochloromethane	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Bromodichloromethane	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Bromoform	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Bromomethane	ND	10		µg/L	5	5/23/2006 1:13:31 PM
2-Butanone	ND	50		µg/L	5	5/23/2006 1:13:31 PM
Carbon disulfide	ND	50		µg/L	5	5/23/2006 1:13:31 PM
Carbon Tetrachloride	ND	10		µg/L	5	5/23/2006 1:13:31 PM
Chlorobenzene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Chloroethane	ND	10		µg/L	5	5/23/2006 1:13:31 PM
Chloroform	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
Chloromethane	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
2-Chlorotoluene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
4-Chlorotoluene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
cis-1,2-DCE	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	5/23/2006 1:13:31 PM
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	5/23/2006 1:13:31 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Dibromomethane	ND	10	µg/L	5	5/23/2006 1:13:31 PM
1,2-Dichlorobenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,3-Dichlorobenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,4-Dichlorobenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Dichlorodifluoromethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,1-Dichloroethane	ND	10	µg/L	5	5/23/2006 1:13:31 PM
1,1-Dichloroethene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,2-Dichloropropane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,3-Dichloropropane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
2,2-Dichloropropane	ND	10	µg/L	5	5/23/2006 1:13:31 PM
1,1-Dichloropropene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Hexachlorobutadiene	ND	10	µg/L	5	5/23/2006 1:13:31 PM
2-Hexanone	ND	50	µg/L	5	5/23/2006 1:13:31 PM
Isopropylbenzene	14	5.0	µg/L	5	5/23/2006 1:13:31 PM
4-Isopropyltoluene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
4-Methyl-2-pentanone	ND	50	µg/L	5	5/23/2006 1:13:31 PM
Methylene Chloride	ND	15	µg/L	5	5/23/2006 1:13:31 PM
n-Butylbenzene	21	5.0	µg/L	5	5/23/2006 1:13:31 PM
n-Propylbenzene	49	5.0	µg/L	5	5/23/2006 1:13:31 PM
sec-Butylbenzene	ND	10	µg/L	5	5/23/2006 1:13:31 PM
Styrene	ND	7.5	µg/L	5	5/23/2006 1:13:31 PM
tert-Butylbenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,1,1,2-Tetrachloroethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Tetrachloroethene (PCE)	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
trans-1,2-DCE	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
trans-1,3-Dichloropropene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,2,3-Trichlorobenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,2,4-Trichlorobenzene	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,1,1-Trichloroethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,1,2-Trichloroethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Trichloroethene (TCE)	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Trichlorofluoromethane	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
1,2,3-Trichloropropane	ND	10	µg/L	5	5/23/2006 1:13:31 PM
Vinyl chloride	ND	5.0	µg/L	5	5/23/2006 1:13:31 PM
Xylenes, Total	55	15	µg/L	5	5/23/2006 1:13:31 PM
Surr: 1,2-Dichloroethane-d4	103	69.9-130	%REC	5	5/23/2006 1:13:31 PM
Surr: 4-Bromofluorobenzene	107	75-139	%REC	5	5/23/2006 1:13:31 PM
Surr: Dibromofluoromethane	103	57.3-135	%REC	5	5/23/2006 1:13:31 PM
Surr: Toluene-d8	93.1	81.9-122	%REC	5	5/23/2006 1:13:31 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-08
Client Sample ID: MW-4
Collection Date: 5/17/2006 12:05:00 PM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/19/2006 8:48:33 AM
Surr: 1,2,3-Trichloropropane	102	69.1-138		%REC	1	5/19/2006 8:48:33 AM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMC
Iron	0.21	0.020		mg/L	1	5/23/2006 3:42:10 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:42:10 PM
Manganese	1.0	0.0040		mg/L	2	5/23/2006 5:27:06 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Toluene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Methyl tert-butyl ether (MTBE)	180	1.5		µg/L	1	5/23/2006 1:48:41 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 1:48:41 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 1:48:41 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 1:48:41 PM
Acetone	ND	10		µg/L	1	5/23/2006 1:48:41 PM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Bromoform	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 1:48:41 PM
2-Butanone	ND	10		µg/L	1	5/23/2006 1:48:41 PM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 1:48:41 PM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 1:48:41 PM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 1:48:41 PM
Chloroform	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 1:48:41 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 1:48:41 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
2-Hexanone	ND	10	µg/L	1	5/23/2006 1:48:41 PM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 1:48:41 PM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 1:48:41 PM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
n-Propylbenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
Styrene	ND	1.5	µg/L	1	5/23/2006 1:48:41 PM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 1:48:41 PM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 1:48:41 PM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 1:48:41 PM
Surr: 1,2-Dichloroethane-d4	105	69.9-130	%REC	1	5/23/2006 1:48:41 PM
Surr: 4-Bromofluorobenzene	100	75-139	%REC	1	5/23/2006 1:48:41 PM
Surr: Dibromofluoromethane	103	57.3-135	%REC	1	5/23/2006 1:48:41 PM
Surr: Toluene-d8	96.0	81.9-122	%REC	1	5/23/2006 1:48:41 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-09
Collection Date: 5/17/2006 1:30:00 PM
Client Sample ID: MW-5
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: **JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/23/2006 2:36:27 PM
Surr: 1,2,3-Trichloropropane	110	69.1-138		%REC	1	5/23/2006 2:36:27 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **CMC**
Iron	0.049	0.020		mg/L	1	5/23/2006 3:44:38 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:44:38 PM
Manganese	0.0058	0.0020		mg/L	1	5/23/2006 3:44:38 PM
EPA METHOD 8260B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Toluene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	5/23/2006 2:23:48 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 2:23:48 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 2:23:48 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 2:23:48 PM
Acetone	ND	10		µg/L	1	5/23/2006 2:23:48 PM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Bromoform	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 2:23:48 PM
2-Butanone	ND	10		µg/L	1	5/23/2006 2:23:48 PM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 2:23:48 PM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 2:23:48 PM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 2:23:48 PM
Chloroform	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 2:23:48 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 2:23:48 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
2-Hexanone	ND	10	µg/L	1	5/23/2006 2:23:48 PM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 2:23:48 PM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 2:23:48 PM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
n-Propylbenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
Styrene	ND	1.5	µg/L	1	5/23/2006 2:23:48 PM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 2:23:48 PM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 2:23:48 PM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 2:23:48 PM
Surr: 1,2-Dichloroethane-d4	99.2	69.9-130	%REC	1	5/23/2006 2:23:48 PM
Surr: 4-Bromofluorobenzene	101	75-139	%REC	1	5/23/2006 2:23:48 PM
Surr: Dibromofluoromethane	101	57.3-135	%REC	1	5/23/2006 2:23:48 PM
Surr: Toluene-d8	92.8	81.9-122	%REC	1	5/23/2006 2:23:48 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-10
Collection Date: 5/17/2006 12:13:00 PM
Client Sample ID: MW-6
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/23/2006 2:55:04 PM
Surr: 1,2,3-Trichloropropane	122	69.1-138		%REC	1	5/23/2006 2:55:04 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMC
Iron	3.8	0.20		mg/L	10	5/23/2006 5:30:10 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:47:16 PM
Manganese	0.49	0.0020		mg/L	1	5/23/2006 3:47:16 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	20	10		µg/L	10	5/23/2006 2:58:58 PM
Toluene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Ethylbenzene	11	10		µg/L	10	5/23/2006 2:58:58 PM
Methyl tert-butyl ether (MTBE)	490	15		µg/L	10	5/23/2006 2:58:58 PM
1,2,4-Trimethylbenzene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
1,3,5-Trimethylbenzene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	5/23/2006 2:58:58 PM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Naphthalene	160	20		µg/L	10	5/23/2006 2:58:58 PM
1-Methylnaphthalene	ND	40		µg/L	10	5/23/2006 2:58:58 PM
2-Methylnaphthalene	ND	40		µg/L	10	5/23/2006 2:58:58 PM
Acetone	ND	100		µg/L	10	5/23/2006 2:58:58 PM
Bromobenzene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Bromochloromethane	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Bromodichloromethane	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Bromoform	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Bromomethane	ND	20		µg/L	10	5/23/2006 2:58:58 PM
2-Butanone	ND	100		µg/L	10	5/23/2006 2:58:58 PM
Carbon disulfide	ND	100		µg/L	10	5/23/2006 2:58:58 PM
Carbon Tetrachloride	ND	20		µg/L	10	5/23/2006 2:58:58 PM
Chlorobenzene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Chloroethane	ND	20		µg/L	10	5/23/2006 2:58:58 PM
Chloroform	ND	10		µg/L	10	5/23/2006 2:58:58 PM
Chloromethane	ND	10		µg/L	10	5/23/2006 2:58:58 PM
2-Chlorotoluene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
4-Chlorotoluene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
cis-1,2-DCE	ND	10		µg/L	10	5/23/2006 2:58:58 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	5/23/2006 2:58:58 PM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	5/23/2006 2:58:58 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: NSB

Dibromochloromethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Dibromomethane	ND	20	µg/L	10	5/23/2006 2:58:58 PM
1,2-Dichlorobenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,3-Dichlorobenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,4-Dichlorobenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Dichlorodifluoromethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,1-Dichloroethane	ND	20	µg/L	10	5/23/2006 2:58:58 PM
1,1-Dichloroethene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,2-Dichloropropane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,3-Dichloropropane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
2,2-Dichloropropane	ND	20	µg/L	10	5/23/2006 2:58:58 PM
1,1-Dichloropropene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Hexachlorobutadiene	ND	20	µg/L	10	5/23/2006 2:58:58 PM
2-Hexanone	ND	100	µg/L	10	5/23/2006 2:58:58 PM
Isopropylbenzene	25	10	µg/L	10	5/23/2006 2:58:58 PM
4-Isopropyltoluene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
4-Methyl-2-pentanone	ND	100	µg/L	10	5/23/2006 2:58:58 PM
Methylene Chloride	ND	30	µg/L	10	5/23/2006 2:58:58 PM
n-Butylbenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
n-Propylbenzene	76	10	µg/L	10	5/23/2006 2:58:58 PM
sec-Butylbenzene	ND	20	µg/L	10	5/23/2006 2:58:58 PM
Styrene	ND	15	µg/L	10	5/23/2006 2:58:58 PM
tert-Butylbenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,1,1,2-Tetrachloroethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,1,2,2-Tetrachloroethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Tetrachloroethene (PCE)	ND	10	µg/L	10	5/23/2006 2:58:58 PM
trans-1,2-DCE	ND	10	µg/L	10	5/23/2006 2:58:58 PM
trans-1,3-Dichloropropene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,2,3-Trichlorobenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,2,4-Trichlorobenzene	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,1,1-Trichloroethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,1,2-Trichloroethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Trichloroethene (TCE)	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Trichlorofluoromethane	ND	10	µg/L	10	5/23/2006 2:58:58 PM
1,2,3-Trichloropropane	ND	20	µg/L	10	5/23/2006 2:58:58 PM
Vinyl chloride	ND	10	µg/L	10	5/23/2006 2:58:58 PM
Xylenes, Total	ND	30	µg/L	10	5/23/2006 2:58:58 PM
Surr: 1,2-Dichloroethane-d4	97.6	69.9-130	%REC	10	5/23/2006 2:58:58 PM
Surr: 4-Bromofluorobenzene	120	75-139	%REC	10	5/23/2006 2:58:58 PM
Surr: Dibromofluoromethane	101	57.3-135	%REC	10	5/23/2006 2:58:58 PM
Surr: Toluene-d8	93.8	81.9-122	%REC	10	5/23/2006 2:58:58 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-11
Client Sample ID: MW-38
Collection Date: 5/17/2006 1:16:00 PM
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: **JAT**
1,2-Dibromoethane	ND	0.010		µg/L	1	5/23/2006 3:13:43 PM
Surr: 1,2,3-Trichloropropane	110	69.1-138		%REC	1	5/23/2006 3:13:43 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **CMC**
Iron	1.3	0.040		mg/L	2	5/23/2006 5:33:16 PM
Lead	ND	0.0050		mg/L	1	5/23/2006 3:49:46 PM
Manganese	1.0	0.0020		mg/L	1	5/23/2006 3:49:46 PM
EPA METHOD 8260B: VOLATILES						Analyst: **NSB**
Benzene	1.4	1.0		µg/L	1	5/23/2006 3:34:03 PM
Toluene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	5/23/2006 3:34:03 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 3:34:03 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 3:34:03 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 3:34:03 PM
Acetone	ND	10		µg/L	1	5/23/2006 3:34:03 PM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Bromoform	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 3:34:03 PM
2-Butanone	ND	10		µg/L	1	5/23/2006 3:34:03 PM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 3:34:03 PM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 3:34:03 PM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 3:34:03 PM
Chloroform	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 3:34:03 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 3:34:03 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

CLIENT: Souder Miller & Associates **Lab Order:** 0605178
Project: ATEX 213

EPA METHOD 8260B: VOLATILES Analyst: **NSB**

Dibromochloromethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Dibromomethane	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
1,2-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,3-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,4-Dichlorobenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Dichlorodifluoromethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
2-Hexanone	ND	10	µg/L	1	5/23/2006 3:34:03 PM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 3:34:03 PM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 3:34:03 PM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
n-Propylbenzene	1.2	1.0	µg/L	1	5/23/2006 3:34:03 PM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
Styrene	ND	1.5	µg/L	1	5/23/2006 3:34:03 PM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 3:34:03 PM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 3:34:03 PM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 3:34:03 PM
Surr: 1,2-Dichloroethane-d4	101	69.9-130	%REC	1	5/23/2006 3:34:03 PM
Surr: 4-Bromofluorobenzene	98.2	75-139	%REC	1	5/23/2006 3:34:03 PM
Surr: Dibromofluoromethane	108	57.3-135	%REC	1	5/23/2006 3:34:03 PM
Surr: Toluene-d8	95.5	81.9-122	%REC	1	5/23/2006 3:34:03 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

Lab ID: 0605178-12
Collection Date:
Client Sample ID: Trip Blank
Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	5/23/2006 3:32:43 PM
Surr: 1,2,3-Trichloropropane	106	69.1-138		%REC	1	5/23/2006 3:32:43 PM
EPA METHOD 8260B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Toluene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Ethylbenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	5/23/2006 4:09:13 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Naphthalene	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 4:09:13 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	5/23/2006 4:09:13 PM
Acetone	ND	10		µg/L	1	5/23/2006 4:09:13 PM
Bromobenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Bromochloromethane	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Bromodichloromethane	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Bromoform	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Bromomethane	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
2-Butanone	ND	10		µg/L	1	5/23/2006 4:09:13 PM
Carbon disulfide	ND	10		µg/L	1	5/23/2006 4:09:13 PM
Carbon Tetrachloride	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
Chlorobenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Chloroethane	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
Chloroform	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Chloromethane	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
2-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
4-Chlorotoluene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
cis-1,2-DCE	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
Dibromochloromethane	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Dibromomethane	ND	2.0		µg/L	1	5/23/2006 4:09:13 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/23/2006 4:09:13 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Date: *25-May-06*

CLIENT: Souder Miller & Associates
Project: ATEX 213
Lab Order: 0605178

EPA METHOD 8260B: VOLATILES — Analyst: **NSB**

1,1-Dichloroethane	ND	2.0	µg/L	1	5/23/2006 4:09:13 PM
1,1-Dichloroethene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,2-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,3-Dichloropropane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
2,2-Dichloropropane	ND	2.0	µg/L	1	5/23/2006 4:09:13 PM
1,1-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
Hexachlorobutadiene	ND	2.0	µg/L	1	5/23/2006 4:09:13 PM
2-Hexanone	ND	10	µg/L	1	5/23/2006 4:09:13 PM
Isopropylbenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
4-Isopropyltoluene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
4-Methyl-2-pentanone	ND	10	µg/L	1	5/23/2006 4:09:13 PM
Methylene Chloride	ND	3.0	µg/L	1	5/23/2006 4:09:13 PM
n-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
n-Propylbenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
sec-Butylbenzene	ND	2.0	µg/L	1	5/23/2006 4:09:13 PM
Styrene	ND	1.5	µg/L	1	5/23/2006 4:09:13 PM
tert-Butylbenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
trans-1,2-DCE	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,1,1-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,1,2-Trichloroethane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
Trichloroethene (TCE)	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
Trichlorofluoromethane	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
1,2,3-Trichloropropane	ND	2.0	µg/L	1	5/23/2006 4:09:13 PM
Vinyl chloride	ND	1.0	µg/L	1	5/23/2006 4:09:13 PM
Xylenes, Total	ND	3.0	µg/L	1	5/23/2006 4:09:13 PM
Surr: 1,2-Dichloroethane-d4	96.9	69.9-130	%REC	1	5/23/2006 4:09:13 PM
Surr: 4-Bromofluorobenzene	99.9	75-139	%REC	1	5/23/2006 4:09:13 PM
Surr: Dibromofluoromethane	102	57.3-135	%REC	1	5/23/2006 4:09:13 PM
Surr: Toluene-d8	93.6	81.9-122	%REC	1	5/23/2006 4:09:13 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX 213 **Work Order:** 0605178

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: E504.1									**Batch ID: 10448**
Sample ID: MB-10448		*MBLK*							**Analysis Date: 5/18/2006**
1,2-Dibromoethane	ND	µg/L	0.010						
Sample ID: MB-10473		*MBLK*							**Analysis Date: 5/23/2006**
1,2-Dibromoethane	ND	µg/L	0.010						
Sample ID: LCS-10448		*LCS*							**Analysis Date: 5/18/2006**
1,2-Dibromoethane	0.1270	µg/L	0.010	127	70	130			
Sample ID: LCS-10473		*LCS*							**Analysis Date: 5/23/2006**
1,2-Dibromoethane	0.1080	µg/L	0.010	108	70	130			
Sample ID: LCSD-10448		*LCSD*							**Analysis Date: 5/18/2006**
1,2-Dibromoethane	0.1240	µg/L	0.010	124	70	130	2.39	13.5	
Sample ID: LCSD-10473		*LCSD*							**Analysis Date: 5/23/2006**
1,2-Dibromoethane	0.1080	µg/L	0.010	108	70	130	0	13.5	
Method: SW6010A									**Batch ID: R-19356**
Sample ID: MB		*MBLK*							**Analysis Date: 5/23/2006**
Iron	ND	mg/L	0.020						
Lead	ND	mg/L	0.0050						
Manganese	ND	mg/L	0.0020						
Sample ID: LCS		*LCS*							**Analysis Date: 5/23/2006**
Iron	0.4943	mg/L	0.020	98.9	80	120			
Lead	0.4927	mg/L	0.0050	98.5	80	120			
Manganese	0.4888	mg/L	0.0020	97.8	80	120			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX 213 **Work Order:** 0605178

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B								**Batch ID:** R19346	
Sample ID: 5ml rb2		*MBLK*						**Analysis Date:** 5/22/2006	
Benzene	ND	µg/L	1.0						
Toluene	ND	µg/L	1.0						
Ethylbenzene	ND	µg/L	1.0						
Methyl tert-butyl ether (MTBE)	ND	µg/L	1.5						
1,2,4-Trimethylbenzene	ND	µg/L	1.0						
1,3,5-Trimethylbenzene	ND	µg/L	1.0						
1,2-Dichloroethane (EDC)	ND	µg/L	1.0						
1,2-Dibromoethane (EDB)	ND	µg/L	1.0						
Naphthalene	ND	µg/L	2.0						
1-Methylnaphthalene	ND	µg/L	4.0						
2-Methylnaphthalene	ND	µg/L	4.0						
Acetone	ND	µg/L	10						
Bromobenzene	ND	µg/L	1.0						
Bromochloromethane	ND	µg/L	1.0						
Bromodichloromethane	ND	µg/L	1.0						
Bromoform	ND	µg/L	1.0						
Bromomethane	ND	µg/L	2.0						
2-Butanone	ND	µg/L	10						
Carbon disulfide	ND	µg/L	10						
Carbon Tetrachloride	ND	µg/L	2.0						
Chlorobenzene	ND	µg/L	1.0						
Chloroethane	ND	µg/L	2.0						
Chloroform	ND	µg/L	1.0						
Chloromethane	ND	µg/L	1.0						
2-Chlorotoluene	ND	µg/L	1.0						
4-Chlorotoluene	ND	µg/L	1.0						
cis-1,2-DCE	ND	µg/L	1.0						
cis-1,3-Dichloropropene	ND	µg/L	1.0						
1,2-Dibromo-3-chloropropane	ND	µg/L	2.0						
Dibromochloromethane	ND	µg/L	1.0						
Dibromomethane	ND	µg/L	2.0						
1,2-Dichlorobenzene	ND	µg/L	1.0						
1,3-Dichlorobenzene	ND	µg/L	1.0						
1,4-Dichlorobenzene	ND	µg/L	1.0						
Dichlorodifluoromethane	ND	µg/L	1.0						
1,1-Dichloroethane	ND	µg/L	2.0						
1,1-Dichloroethene	ND	µg/L	1.0						
1,2-Dichloropropane	ND	µg/L	1.0						
1,3-Dichloropropane	ND	µg/L	1.0						
2,2-Dichloropropane	ND	µg/L	2.0						
1,1-Dichloropropene	ND	µg/L	1.0						
Hexachlorobutadiene	ND	µg/L	2.0						
2-Hexanone	ND	µg/L	10						
Isopropylbenzene	ND	µg/L	1.0						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX 213 **Work Order:** 0605178

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B									**Batch ID: R19346**
Sample ID: 5ml rb2		*MBLK*							**Analysis Date: 5/22/2006**
4-Isopropyltoluene	ND	µg/L	1.0						
4-Methyl-2-pentanone	ND	µg/L	10						
Methylene Chloride	ND	µg/L	3.0						
n-Butylbenzene	ND	µg/L	1.0						
n-Propylbenzene	ND	µg/L	1.0						
sec-Butylbenzene	ND	µg/L	2.0						
Styrene	ND	µg/L	1.5						
tert-Butylbenzene	ND	µg/L	1.0						
1,1,1,2-Tetrachloroethane	ND	µg/L	1.0						
1,1,2,2-Tetrachloroethane	ND	µg/L	1.0						
Tetrachloroethene (PCE)	ND	µg/L	1.0						
trans-1,2-DCE	ND	µg/L	1.0						
trans-1,3-Dichloropropene	ND	µg/L	1.0						
1,2,3-Trichlorobenzene	ND	µg/L	1.0						
1,2,4-Trichlorobenzene	ND	µg/L	1.0						
1,1,1-Trichloroethane	ND	µg/L	1.0						
1,1,2-Trichloroethane	ND	µg/L	1.0						
Trichloroethene (TCE)	ND	µg/L	1.0						
Trichlorofluoromethane	ND	µg/L	1.0						
1,2,3-Trichloropropane	ND	µg/L	2.0						
Vinyl chloride	ND	µg/L	1.0						
Xylenes, Total	ND	µg/L	3.0						
Sample ID: 5ml rb2		*MBLK*							**Analysis Date: 5/23/2006**
Benzene	ND	µg/L	1.0						
Toluene	ND	µg/L	1.0						
Ethylbenzene	ND	µg/L	1.0						
Methyl tert-butyl ether (MTBE)	ND	µg/L	1.5						
1,2,4-Trimethylbenzene	ND	µg/L	1.0						
1,3,5-Trimethylbenzene	ND	µg/L	1.0						
1,2-Dichloroethane (EDC)	ND	µg/L	1.0						
1,2-Dibromoethane (EDB)	ND	µg/L	1.0						
Naphthalene	ND	µg/L	2.0						
1-Methylnaphthalene	ND	µg/L	4.0						
2-Methylnaphthalene	ND	µg/L	4.0						
Acetone	ND	µg/L	10						
Bromobenzene	ND	µg/L	1.0						
Bromochloromethane	ND	µg/L	1.0						
Bromodichloromethane	ND	µg/L	1.0						
Bromoform	ND	µg/L	1.0						
Bromomethane	ND	µg/L	2.0						
2-Butanone	ND	µg/L	10						
Carbon disulfide	ND	µg/L	10						
Carbon Tetrachloride	ND	µg/L	2.0						
Chlorobenzene	ND	µg/L	1.0						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX 213

Work Order: 0605178

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B									
Sample ID: 5ml rb2		*MBLK*							
Chloroethane	ND	µg/L	2.0						
Chloroform	ND	µg/L	1.0						
Chloromethane	ND	µg/L	1.0						
2-Chlorotoluene	ND	µg/L	1.0						
4-Chlorotoluene	ND	µg/L	1.0						
cis-1,2-DCE	ND	µg/L	1.0						
cis-1,3-Dichloropropene	ND	µg/L	1.0						
1,2-Dibromo-3-chloropropane	ND	µg/L	2.0						
Dibromochloromethane	ND	µg/L	1.0						
Dibromomethane	ND	µg/L	2.0						
1,2-Dichlorobenzene	ND	µg/L	1.0						
1,3-Dichlorobenzene	ND	µg/L	1.0						
1,4-Dichlorobenzene	ND	µg/L	1.0						
Dichlorodifluoromethane	ND	µg/L	1.0						
1,1-Dichloroethane	ND	µg/L	2.0						
1,1-Dichloroethene	ND	µg/L	1.0						
1,2-Dichloropropane	ND	µg/L	1.0						
1,3-Dichloropropane	ND	µg/L	1.0						
2,2-Dichloropropane	ND	µg/L	2.0						
1,1-Dichloropropene	ND	µg/L	1.0						
Hexachlorobutadiene	ND	µg/L	2.0						
2-Hexanone	ND	µg/L	10						
Isopropylbenzene	ND	µg/L	1.0						
4-Isopropyltoluene	ND	µg/L	1.0						
4-Methyl-2-pentanone	ND	µg/L	10						
Methylene Chloride	ND	µg/L	3.0						
n-Butylbenzene	ND	µg/L	1.0						
n-Propylbenzene	ND	µg/L	1.0						
sec-Butylbenzene	ND	µg/L	2.0						
Styrene	ND	µg/L	1.5						
tert-Butylbenzene	ND	µg/L	1.0						
1,1,1,2-Tetrachloroethane	ND	µg/L	1.0						
1,1,2,2-Tetrachloroethane	ND	µg/L	1.0						
Tetrachloroethene (PCE)	ND	µg/L	1.0						
trans-1,2-DCE	ND	µg/L	1.0						
trans-1,3-Dichloropropene	ND	µg/L	1.0						
1,2,3-Trichlorobenzene	ND	µg/L	1.0						
1,2,4-Trichlorobenzene	ND	µg/L	1.0						
1,1,1-Trichloroethane	ND	µg/L	1.0						
1,1,2-Trichloroethane	ND	µg/L	1.0						
Trichloroethene (TCE)	ND	µg/L	1.0						
Trichlorofluoromethane	ND	µg/L	1.0						
1,2,3-Trichloropropane	ND	µg/L	2.0						
Vinyl chloride	ND	µg/L	1.0						

Batch ID: R19346
Analysis Date: 5/23/2006

Qualifiers:

- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX 213 **Work Order:** 0605178

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B									**Batch ID: R19346**
Sample ID: 5ml rb2		*MBLK*							**Analysis Date: 5/23/2006**
Xylenes, Total	ND	µg/L	3.0						
Sample ID: 100ng lcs		*LCS*							**Analysis Date: 5/22/2006**
Benzene	19.91	µg/L	1.0	99.6	71	124			
Toluene	19.51	µg/L	1.0	97.6	81.5	118			
Chlorobenzene	20.04	µg/L	1.0	100	81.2	132			
1,1-Dichloroethene	22.87	µg/L	1.0	114	65.5	134			
Trichloroethene (TCE)	18.07	µg/L	1.0	90.4	69.5	119			
Sample ID: 100ng lcs		*LCS*							**Analysis Date: 5/23/2006**
Benzene	19.85	µg/L	1.0	99.3	71	124			
Toluene	18.80	µg/L	1.0	94.0	81.5	118			
Chlorobenzene	19.01	µg/L	1.0	95.0	81.2	132			
1,1-Dichloroethene	21.46	µg/L	1.0	107	65.5	134			
Trichloroethene (TCE)	17.55	µg/L	1.0	87.7	69.5	119			
Sample ID: 100ng lcsd		*LCSD*							**Analysis Date: 5/23/2006**
Benzene	19.98	µg/L	1.0	99.9	71	124	0.663	11	
Toluene	18.75	µg/L	1.0	93.7	65.5	123	0.288	12.2	
Chlorobenzene	19.10	µg/L	1.0	95.5	80.3	134	0.462	12	
1,1-Dichloroethene	22.65	µg/L	1.0	113	65.5	134	5.39	19.3	
Trichloroethene (TCE)	17.68	µg/L	1.0	88.4	69.5	119	0.772	15.5	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name SMA-ABQ | Date and Time Received: 5/17/2006

Work Order Number 0605178 | Received by AT

Checklist completed by Lisa Hedrick 5/22/06
Signature | Date

Matrix | Carrier name Client drop-off

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☐	Not Shipped ☑
Custody seals intact on sample bottles?	Yes ☑	No ☐	N/A ☐	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐	

Container/Temp Blank temperature? **2°** *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

_____

_____

_____

_____

Corrective Action _____

_____

_____

CHAIN-OF-CUSTODY RECORD

QA / QC Package: Std ☐ Level 4 ☐
Other: _____

Client: Souder Miller & Assoc.

Project Name: Atex 213

Address: 3451 Candelaria Rd Suite D
Albuquerque, NM 87107

Project #: 3414,158

Project Manager: Scott McKitrick

Phone #: 505-299-0942

Sampler: CFR/SMC

Fax #:

Sample Temperature: 2

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No. 0605178
5/17/06	1050	GW	~~4 VOAS SMC 1-250mL~~ NMW-1	4-VOAS 1-250-mL				-1
	1121		RNMW-2					-2
	1139		RNMW-3					-3
	1350		NMW-4					-4
	1020		W-36					-5
	1110		MW-2					-6
	1145		MW-3					-7
	1205		MW-4	↓				-8
	1330		MW-5	6 VOAS 1-250mL				-9
	~~13~~ 1313		MW-6	4 VOAS 1 250mL				-10
↓	1316	↓	MW-38	↓				-11
—	—		Trip Blank	3-VOAS				-12

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
5/17/06	1425	Sara M. Chudy	5/17/06 1425
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

Date	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	6010/6020 diss Fe, Pb, M				Air Bubbles or Headspace (Y or N)
5/17/06 1050 GW NMW-1					X						X		X				
1121 RNMW-2					↓						↓		↓				
1139 RNMW-3																	
1350 NMW-4																	
1020 W-36																	
1110 MW-2																	
1145 MW-3																	
1205 MW-4																	
1330 MW-5																	
1313 MW-6																	
1316 MW-38					↓								↓				
— Trip Blank					↓						↓						