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August 13, 2008

Ashley Holt, P.G., Manager
State Remediation Program
Division of Solid Waste Management
Tennessee Department of Environment and Conservation
5th Floor, L&C Tower
401 Church Street
Nashville, Tennessee 37243-1535

Re: Seep Monitoring Results – July 2008 Event
Egyptian Lacquer Manufacturing Company
Franklin, Tennessee
TriAD Project No. 07-ELM01-01

Dear Ms. Holt:

As required in the *Revised Plan for Collection and Analysis of Water Samples Related to Selected Seeps into Liberty Creek and the Harpeth River* (Plan), submitted to you on May 25, 2007, TriAD Environmental Consultants, Inc. (TriAD), on behalf of Egyptian Lacquer Manufacturing Company (ELMCO) and through its attorneys Stites and Harbison, PLLC, is submitting the analytical results of the July 2008 seep monitoring event. This report includes a table summarizing the analytical results and the laboratory reports of the analyses.

On July 1, 2008, TriAD personnel collected samples from three of the four monitoring points established in the Plan: the two Liberty Creek monitoring points (LC-PC and LC-MS) and Harpeth River location HR-2. Location HR-3, along the Harpeth River, exhibited no flow and was therefore not sampled. As has been done for the last several monitoring events, a water sample was also collected from Liberty Creek just downstream from the watergate designed to limit pedestrian access to the seep area from the upstream portions of the Driskill property. The Watergate sampling location is thus upstream of the of the LC-MS location.

During this sampling event, split samples were collected for the purpose of evaluating laboratory detection limits at multiple laboratories. The samples we have collected from previous events have been analyzed only at Environmental Science Corporation (ESC) in Mt. Juliet, Tennessee. The detection limits obtained by ESC had varied and had, at times, been too high to track multiple VOC constituents due to the high concentrations

of toluene and acetone present in some of the samples. We therefore decided to collect split samples this event and have the second set analyzed by another local commercial laboratory, TestAmerica in Nashville, to determine whether lower detection limits could be obtained. TDEC officials were informed of the decision and requested that they also collect split samples to provide to the Tennessee Department of Health Environmental Laboratories (TDHEL) in Nashville. TDEC geologist Chris Lagan therefore accompanied the TriAD sampling team during the July event.

At each sampling location, samples were collected by placing the laboratory-supplied sample vials directly into the water and allowing them to fill. Vials from the three laboratories were filled in rotation, so that a vial from one lab was followed by a vial from another lab and so forth until the required volumes were obtained.

All samples were transferred under chain-of-custody procedures to ESC, TestAmerica, and TDHEL where they were analyzed for volatile organic compounds (VOCs) by U.S. EPA SW846 Method 8260B. The laboratory analytical results from all three laboratories are summarized along with historical data in the attached Table 1. Copies of the complete laboratory reports for the July event are also attached. The results for each of the collected samples are discussed in the following paragraphs. No constituents were detected in the trip blanks during the sampling event, although no trip blank was reported from TDHEL.

During the July sampling event, the toluene concentration in samples from LC-PC ranged from 24 to 30.3 mg/L, and acetone was found at concentrations ranging from <10 to 13.4 mg/L. Other VOCs reported in these samples by one or more of the three labs included benzene at 0.0012 mg/L, ethylbenzene at 0.00735 and 0.00704 mg/L, methyl ethyl ketone (MEK) at 0.0463 mg/L, 1,2,4-trimethylbenzene at 0.00308 mg/L, 1,3,5-trimethylbenzene at 0.00212 mg/L, and total xylenes at 0.0251 and 0.0316 mg/L. The reported concentrations of acetone and toluene represent increases from recent monitoring events, while xylenes and ethylbenzene concentrations slightly increased. The very slight reported concentrations of benzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene – all by TDHEL – represent the first detected concentrations of these constituents from our monitoring efforts at the LC-PC location.

Toluene was detected in sample LC-MS at concentrations ranging from 150 to 252 mg/L, and acetone was found at concentrations ranging from <12 to 13.7 mg/L. These toluene concentrations are significantly higher than those measured in recent monitoring events. As shown on Table 1, other VOCs reported in these samples by one or more of the three labs included benzene at 0.0103 and 0.00975 mg/L, ethylbenzene at 0.0676 and 0.0671 mg/L, MEK at 0.0743 mg/L, n-propylbenzene at 0.00309 mg/L, 1,2,4-trimethylbenzene at 0.00885 and 0.0158 mg/L, 1,3,5-trimethylbenzene at 0.00602 mg/L, and total xylenes at 0.212 and 0.2166 mg/L. Although not included on Table 1, TDHEL also reported isopropylbenzene at 0.00117 mg/L (estimated), methyl cyclohexane at 0.00103 mg/L, and methylene chloride at 0.00137 mg/L. These very slight concentrations represent the first detection of these constituents from our monitoring efforts at the LC-MS location.

For the fourth month in a row, the LC-MS monitoring point was a stream-bank seep near the southern end of the main seep area. (TriAD had, since June 2007, collected the LC-MS sample from a different point near the northern end of the main seep area, where free product was most often observed in the past. TDEC personnel made the change in April 2008 due to water levels in the creek that made the southern point less prone to creek dilution.) As with each event since April 2008, no free product was observed at the creek in July.

The July samples collected at the HR-2 location showed toluene concentrations ranging from 200 to 294 mg/L and acetone concentrations ranging from 543 to 640 mg/L, somewhat lower than the acetone and toluene results reported for the June 18 sample. As shown on Table 1, other VOCs reported in the July samples by one or more of the three labs included benzene at 0.012 and 0.0113 mg/L, ethylbenzene ranging from 0.0820 to 0.120 mg/L, MEK ranging from 1.8 to 3.140 mg/L, methyl isobutyl ketone (MIBK) at 1.0 and 1.160 mg/L, n-propylbenzene at 0.00413 mg/L, 1,2,4-trimethylbenzene at 0.0233 mg/L, 1,3,5-trimethylbenzene at 0.00853 mg/L, and total xylenes ranging from 0.3677 to 0.471 mg/L. Although not included on Table 1, TDHEL also reported 2-hexanone at 0.00116 mg/L (estimated), isopropylbenzene at 0.00216 mg/L, and methylene chloride at 0.000720 mg/L. The very slight measured concentrations of n-propylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, methylene chloride, and 2-hexanone – all by TDHEL – represent the first detections of these constituents from our monitoring efforts at the HR-2 location.

The Watergate samples collected during the July event showed toluene concentrations ranging from 15.1 to 180 mg/L, and acetone concentrations ranging from <50 to 0.642 mg/L. The toluene concentrations represent an increase over recent sampling events. The ESC result for toluene (180 mg/L) represents such a large increase and is so much higher than the other laboratory results for the event that its accuracy must be questioned. As shown on Table 1, other VOCs detected during the July event were benzene at 0.00080 mg/L, ethylbenzene at 0.00564 mg/L, 1,2,4-trimethylbenzene at 0.00260 mg/L, 1,3,5-trimethylbenzene at 0.00188 mg/L, and total xylenes at 0.02008 mg/L. The very slight measured concentrations of benzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene – all by TDHEL – represent the first detections of these constituents from our monitoring efforts at the Watergate location.

A review of the data from the three laboratories has shown that of the two commercial labs, ESC and TestAmerica, TestAmerica provided the lowest detection limits. The TDHEL provided the lowest detection limits overall, but their services are not available to commercial customers. Reported analytical results from the three labs were generally similar, with the notable exceptions of toluene at LC-MS, HR-2, and Watergate; acetone at HR-2; and MEK at HR-2, where results varied by as much as 50 to 60 percent [as noted previously, the toluene result from ESC's analysis of the Watergate sample is so high (more than an order of magnitude over the other two labs) as to be questionable]. Such variation is not likely due to sampling methodology or variation in water quality, but is likely the result of differences in procedure and

instrument calibration at each lab. As a result of this evaluation, ELMCO intends to use TestAmerica for subsequent seep and groundwater analyses.

The July 2008 sampling event is the sixteenth seep sampling event. As noted in previous reports, fluctuations in contaminant concentrations have occurred and will likely continue. The July monitoring results seem to reflect the increase in contaminant concentrations in groundwater that are typically observed in dry seasons (i.e., when there is less rainfall and thus less water volume). Be advised that ELMCO performed the August sampling event during the first full week of the month and will report to TDEC immediately if results indicate any significant increases.

Please contact us if you require additional information.

Sincerely,

TriAD Environmental Consultants, Inc.

Dwight Hinch

Dwight Hinch
Senior Project Manager

Attachments (Table 1, 3 lab reports)

cc: Bill Penny, Stites and Harbison
Kerry Mattox, ELMCO

Table 1: Summary of Analytical Results Liberty Creek and Harpeth River Seeps Results in mg/L													
Sampling Location LC-PC (Personnel Crossing)													
Date	Acetone	Toluene	Benzene	cis-1,2-Dichloro-ethene	Ethyl-benzene	Methyl Ethyl Ketone (MEK)	Methyl Isobutyl Ketone (MIBK)	n-Propyl-benzene	Tetra-chloro-ethene (PCE)	1,2,4-Trimethyl-benzene	1,2,3-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes
05/18/07	**5.1**	**18**	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.30
05/24/07	**18**	**12** [E]	<0.050	<0.050	<0.050	<0.50	<0.50	<0.050	<0.050	<0.050	<0.050	<0.050	<0.15
06/01/07	**5.1**	**0.72** [E]	<0.0010	<0.0010	<0.0010	**0.032**	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0030
06/08/07	**20**	**35** [J]	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.30
07/09/07	**18** [E]	**35** [E]	<0.050	<0.050	<0.050	<0.50	<0.50	<0.050	<0.050	<0.050	<0.050	<0.050	<0.15
08/08/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
09/19/07	**24**	**33**	<0.20	<0.20	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.60
10/15/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/09/07	<12	**24**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
12/10/07	**3.0**	**7.8**	<0.050	<0.050	<0.050	<0.50	<0.50	<0.050	<0.050	<0.050	<0.050	<0.050	<0.15
01/28/08	**1.4**	**5**	<0.025	<0.025	<0.025	<0.25	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075
02/15/08	**5.3**	**8.1**	<0.050	<0.050	<0.050	<0.50	<0.50	<0.050	<0.050	<0.050	<0.050	<0.050	<0.15
04/02/08	**6.1** [E]	**4.4**	<0.0010	<0.0010	**0.0019**	**0.016**	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	**0.010**
05/07/08	**8.8**	**6.9** [E]	<0.025	<0.025	<0.025	<0.25	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075
06/03/08	**8.0**	**13**	<0.0050	<0.0050	<0.0050	<0.050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**
7/1/2008 [1]	<10	**24**	<0.20	<0.20	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.60
7/1/2008 [2]	**12.5**	**26.8**	<0.005	<0.005	**0.00735**	<0.250	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0251**
7/1/2008 [3]	**13.4**	**30.3**	**0.00112**	<0.00034	**0.00704**	**0.0463**	<0.00068	<0.00023	<0.0005	**0.00308**	NR	**0.00212**	**0.03144**

Bold text indicates a detected parameter

Notes:

NS - Location not sampled, dry or below river level NR - Not Reported

Location LC-PC is the same location as that monitored by TDWPC and known as location LC-A.

[1] Environmental Science Corporation

[2] TestAmerica

[3] Tennessee Dept. of Health Environmental Laboratories

Laboratory qualifiers:

[E] Estimated result. Sample concentration exceeds the calibration range.

[J] Matrix interference, spike value is high

[R] Results rejected by Laboratory -- not valid

[V] The sample concentration is too high to evaluate accurate spike recoveries.

[J6] Matrix Interference, spike value too low

Table 1: Summary of Analytical Results Continued Liberty Creek and Harpeth River Seeps Results in mg/L													
Sampling Location LC-MS (Main Seep)													
Date	Acetone	Toluene	Benzene	cis-1,2-Dichloro-ethene	Ethyl-benzene	Methyl Ethyl Ketone (MEK)	Methyl Isobutyl Ketone (MIBK)	n-Propyl-benzene	Tetra-chloro-ethene (PCE)	1,2,4-Trimethyl-benzene	1,2,3-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes
5/18/2007[a]	<12	**54** [E]	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
5/24/2007[a]	<12	**140**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
06/01/07	**51**	**760** [E]	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
06/08/07	<50	**330**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
07/09/07	< 250	**340**	<5.0	<5.0	<5.0	<50	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<15
08/08/07	< 25	**640**	**0.57**	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
09/19/07	<10	**32**	<0.20	<0.20	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.60
10/12/07	<120	**260**	<2.5	<2.5	<2.5	<25	<25	**3.2**	<2.5	**17**	**3.1**	**2.9**	<7.5
11/09/07	<12	**16**	<0.25	**0.27**	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
12/10/07	<1.2	**4.1**	<0.025	<0.025	<0.025	<0.25	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075
01/28/08	**19**	**74** [E]	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
02/15/08	**14**	**38**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
04/02/08	**120** [E]	**93**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
05/07/08	<25	**100** [E]	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
06/03/08	<12	**120**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
7/1/2008 [1]	<12	**150**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
7/1/2008 [2]	**10.8**	**207**	**0.0103**	<0.005	**0.0676**	<0.250	<0.050	<0.005	<0.005	**0.00885**	<0.005	<0.005	**0.212**
7/1/2008 [3]	**13.7**	**252**	**0.00975**	<0.00034	**0.0671**	**0.0743**	<0.00068	**0.00309**	<0.0005	**0.0158**	NR	**0.00602**	**0.2166**

Bold text indicates a detected parameter

Notes:

NS - Location not sampled, dry or below river level NR - Not Reported

[a] LC-MS samples on 5/18/07 and 5/24/07 were collected from downstream end of boom area; later samples collected from point of seep
The Liberty Creek - Main Seep is a cluster of seeps, and different seeps within the cluster have been more active than others at different times.
This fact, along with complications from stream flow levels and free-product response efforts, have resulted in variations in the actual LC-MS sampling point.

[1] Environmental Science Corporation

[2] TestAmerica

[3] Tennessee Dept. of Health Environmental Laboratories; this lab also reported isopropylbenzene (0.00117J mg/L), methyl cyclohexane (0.00103 mg/L), and methylene chloride (0.00137 mg/L) in the 7/1/08 sample.

Laboratory qualifiers:

[E] Estimated result. Sample concentration exceeds the calibration range.

[J] Matrix interference, spike value is high

[V] The sample concentration is too high to evaluate accurate spike recoveries.

[R] Results rejected by Laboratory -- not valid

[J6] Matrix Interference, spike value too low

Table 1: Summary of Analytical Results Continued Liberty Creek and Harpeth River Seeps Results in mg/L													
Sampling Location HR-2 (Harpeth River 2)													
Date	Acetone	Toluene	Benzene	cis-1,2-Dichloro-ethene	Ethyl-benzene	Methyl Ethyl Ketone (MEK)	Methyl Isobutyl Ketone (MIBK)	n-Propyl-benzene	Tetra-chloro-ethene (PCE)	1,2,4-Trimethyl-benzene	1,2,3-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes
05/18/07	**1,700** [E]	**360** [E]	<0.20	<0.20	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.60
05/24/07	**1,800**	**400**	<5.0	<5.0	<5.0	<50	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<15
06/01/07	**3,700**	**450** [E]	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
06/08/07	**1,900**	**470**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
07/09/07	**1,500**	**180** [V]	<5.0	<5.0	<5.0	<50	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<15
08/08/07	**1,600**	**150**	<5.0	<5.0	<5.0	<50	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<15
09/19/07	**780**	**130**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
10/12/07	**890**	**250**	<2.5	<2.5	<2.5	<25	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<7.5
11/09/07	**400**	**180**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
12/10/07	**620** [J6]	**160** [J6]	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
01/28/08	**330** [E]	**84**	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
02/21/08	**460**	**170**	<0.50	<0.50	<0.50	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<1.5
04/02/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/07/08	**390**	**140**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
06/10/08	**300**	**160**	**1.2**	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
06/18/08	**950**	**300**	**0.018**	<0.010	**0.14**	**3.5**	**1.7**	<0.010	<0.010	**0.023**	<0.010	<0.010	**0.55**
7/1/2008 [1]	**640**	**200**	<0.10	<0.10	**0.10**	**1.8**	**1.0**	<0.10	<0.10	<0.10	<0.10	<0.10	**0.44**
7/1/2008 [2]	**543**	**231**	**0.012**	<0.010	**0.120**	**3.060**	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	**0.471**
7/1/2008 [3]	**773**	**294**	**0.0113**	<0.00034	**0.0820**	**3.140**	**1.160**	**0.00413**	<0.00050	**0.0233**	NR	**0.00853**	**0.3677**

Bold text indicates a detected parameter

Notes:

NS - Location not sampled, dry or below river level NR - Not Reported

[1] Environmental Science Corporation

[2] TestAmerica

[3] Tennessee Dept. of Health Environmental Laboratories; this lab also reported 2-hexanone (0.00116J mg/L), isopropropylbenzene (0.00216 mg/L), and methylene chloride (0.000720 mg/L) in the 7/1/08 sample.

Laboratory qualifiers:

[E] Estimated result. Sample concentration exceeds the calibration range.

[J] Matrix interference, spike value is high

[R] Results rejected by Laboratory -- not valid

[V] The sample concentration is too high to evaluate accurate spike recoveries.

[J6] Matrix Interference, spike value too low

Table 1: Summary of Analytical Results Continued Liberty Creek and Harpeth River Seeps Results in mg/L													
Sampling Location HR-3 (Harpeth River 3)													
Date	**Acetone**	**Toluene**	**Benzene**	**cis-1,2-Dichloro-ethene**	**Ethyl-benzene**	**Methyl Ethyl Ketone (MEK)**	**Methyl Isobutyl Ketone (MIBK)**	**n-Propyl-benzene**	**Tetra-chloro-ethene (PCE)**	**1,2,4-Trimethyl-benzene**	**1,2,3-Trimethyl-benzene**	**1,3,5-Trimethyl-benzene**	**Xylenes**
05/18/07	**150**	**82** [E]	<0.20	<0.20	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.60
05/24/07	**20**	**24**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
06/01/07	<0.050 [R]	<0.0050 [R]	<0.0010 [R]	<0.0010 [R]	<0.0010 [R]	<0.010 [R]	<0.010 [R]	<0.0010 [R]	<0.0010 [R]	<0.0010 [R]	<0.0010 [R]	<0.0010 [R]	<0.0030 [R]
06/08/07	**92**	**55**	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.75
07/09/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/08/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
09/19/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/15/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/09/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/10/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
02/15/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/02/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/07/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
06/03/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Bold text indicates a detected parameter

Notes:

NS - Location not sampled, dry or below river level NR - Not Reported

Laboratory qualifiers:

[E] Estimated result. Sample concentration exceeds the calibration range.

[J] Matrix interference, spike value is high

[R] Results rejected by Laboratory -- not valid

[V] The sample concentration is too high to evaluate accurate spike recoveries.

[J6] Matrix Interference, spike value too low

Table 1: Summary of Analytical Results Continued Liberty Creek and Harpeth River Seeps Results in mg/L													
Sampling Location Watergate (Upstream of Main Seep)													
Date	**Acetone**	**Toluene**	**Benzene**	**cis-1,2-Dichloro-ethene**	**Ethyl-benzene**	**Methyl Ethyl Ketone (MEK)**	**Methyl Isobutyl Ketone (MIBK)**	**n-Propyl-benzene**	**Tetra-chloro-ethene (PCE)**	**1,2,4-Trimethyl-benzene**	**1,2,3-Trimethyl-benzene**	**1,3,5-Trimethyl-benzene**	**Xylenes**
11/09/07	<0.50	**11**	<0.050	<0.050	<0.050	<0.50	<0.50	<0.050	**0.053**	<0.050	<0.050	<0.050	<0.15
12/10/07	<1.2	**4.2**	<0.025	<0.025	<0.025	<0.25	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075
01/28/08	**0.52**	**2.6**	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.30
02/15/08	<1.0	**4.3** [E]	<0.020	<0.020	<0.020	<0.20	<0.20	<0.020	<0.020	<0.020	<0.020	<0.020	<0.060
04/02/08	**3.0** [E]	**7.0**	<0.0010	<0.0010	**0.0016**	<0.010	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	**0.0069**
05/07/08	<0.5	**3.0** [E]	<0.010	<0.010	<0.010	<0.10	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	<0.030
06/03/08	**0.12**	**5.9**	<0.0010	<0.0010	**0.0018**	<0.010	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	**0.0068**
7/1/2008 [1]	<50	**180**	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
7/1/2008 [2]	**0.642**	**15.1**	<0.005	<0.005	<0.005	<0.250	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.015
7/1/2008 [3]	**0.568**	**18.8**	**0.00080**	<0.00034	**0.00564**	<0.0075	<0.00068	<0.00023	<0.00050	**0.00260**	NR	**0.00188**	**0.02008**

Bold text indicates a detected parameter

Notes:

NS - Location not sampled, dry or below river level NR - Not Reported

[1] Environmental Science Corporation

[2] TestAmerica

[3] Tennessee Dept. of Health Environmental Laboratories

Laboratory qualifiers:

[E] Estimated result. Sample concentration exceeds the calibration range.

[J] Matrix interference, spike value is high

[R] Results rejected by Laboratory -- not valid

[V] The sample concentration is too high to evaluate accurate spike recoveries.

[J6] Matrix Interference, spike value too low

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Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200

Nashville, TN 37214

Report Summary

Tuesday July 08, 2008

Report Number: L352951
Samples Received: 07/01/08
Client Project: 07-ELM01-01

Description: ELMOCO

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Terrie Fudge, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-01

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : LC-PC

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	10.	mg/l	8260B	07/06/08	200
Acrolein	BDL	10.	mg/l	8260B	07/06/08	200
Acrylonitrile	BDL	2.0	mg/l	8260B	07/06/08	200
Benzene	BDL	0.20	mg/l	8260B	07/06/08	200
Bromobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Bromodichloromethane	BDL	0.20	mg/l	8260B	07/06/08	200
Bromoform	BDL	0.20	mg/l	8260B	07/06/08	200
Bromomethane	BDL	1.0	mg/l	8260B	07/06/08	200
n-Butylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
sec-Butylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
tert-Butylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Carbon tetrachloride	BDL	0.20	mg/l	8260B	07/06/08	200
Chlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Chlorodibromomethane	BDL	0.20	mg/l	8260B	07/06/08	200
Chloroethane	BDL	1.0	mg/l	8260B	07/06/08	200
2-Chloroethyl vinyl ether	BDL	10.	mg/l	8260B	07/06/08	200
Chloroform	BDL	1.0	mg/l	8260B	07/06/08	200
Chloromethane	BDL	0.50	mg/l	8260B	07/06/08	200
2-Chlorotoluene	BDL	0.20	mg/l	8260B	07/06/08	200
4-Chlorotoluene	BDL	0.20	mg/l	8260B	07/06/08	200
1,2-Dibromo-3-Chloropropane	BDL	1.0	mg/l	8260B	07/06/08	200
1,2-Dibromoethane	BDL	0.20	mg/l	8260B	07/06/08	200
Dibromomethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,2-Dichlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,3-Dichlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,4-Dichlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Dichlorodifluoromethane	BDL	1.0	mg/l	8260B	07/06/08	200
1,1-Dichloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,2-Dichloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,1-Dichloroethene	BDL	0.20	mg/l	8260B	07/06/08	200
cis-1,2-Dichloroethene	BDL	0.20	mg/l	8260B	07/06/08	200
trans-1,2-Dichloroethene	BDL	0.20	mg/l	8260B	07/06/08	200
1,2-Dichloropropane	BDL	0.20	mg/l	8260B	07/06/08	200
1,1-Dichloropropene	BDL	0.20	mg/l	8260B	07/06/08	200
1,3-Dichloropropane	BDL	0.20	mg/l	8260B	07/06/08	200
cis-1,3-Dichloropropene	BDL	0.20	mg/l	8260B	07/06/08	200
trans-1,3-Dichloropropene	BDL	0.20	mg/l	8260B	07/06/08	200
2,2-Dichloropropane	BDL	0.20	mg/l	8260B	07/06/08	200
Di-isopropyl ether	BDL	0.20	mg/l	8260B	07/06/08	200
Ethylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Hexachlorobutadiene	BDL	0.20	mg/l	8260B	07/06/08	200
Isopropylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
p-Isopropyltoluene	BDL	0.20	mg/l	8260B	07/06/08	200

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L352951-01 (V8260) - Non-target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-01

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : LC-PC

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	2.0	mg/l	8260B	07/06/08	200
Methylene Chloride	BDL	1.0	mg/l	8260B	07/06/08	200
4-Methyl-2-pentanone (MIBK)	BDL	2.0	mg/l	8260B	07/06/08	200
Methyl tert-butyl ether	BDL	0.20	mg/l	8260B	07/06/08	200
Naphthalene	BDL	1.0	mg/l	8260B	07/06/08	200
n-Propylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Styrene	BDL	0.20	mg/l	8260B	07/06/08	200
1,1,1,2-Tetrachloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,1,2,2-Tetrachloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.20	mg/l	8260B	07/06/08	200
Tetrachloroethene	BDL	0.20	mg/l	8260B	07/06/08	200
Toluene	24.	1.0	mg/l	8260B	07/06/08	200
1,2,3-Trichlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,2,4-Trichlorobenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,1,1-Trichloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
1,1,2-Trichloroethane	BDL	0.20	mg/l	8260B	07/06/08	200
Trichloroethene	BDL	0.20	mg/l	8260B	07/06/08	200
Trichlorofluoromethane	BDL	1.0	mg/l	8260B	07/06/08	200
1,2,3-Trichloropropane	BDL	0.20	mg/l	8260B	07/06/08	200
1,2,4-Trimethylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,2,3-Trimethylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
1,3,5-Trimethylbenzene	BDL	0.20	mg/l	8260B	07/06/08	200
Vinyl chloride	BDL	0.20	mg/l	8260B	07/06/08	200
Xylenes, Total	BDL	0.60	mg/l	8260B	07/06/08	200
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	07/06/08	200
Dibromofluoromethane	105.		% Rec.	8260B	07/06/08	200
4-Bromofluorobenzene	107.		% Rec.	8260B	07/06/08	200

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
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L352951-01 (V8260) - Non-target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-02

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : LC-MS

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	12.	mg/l	8260B	07/06/08	250
Acrolein	BDL	12.	mg/l	8260B	07/06/08	250
Acrylonitrile	BDL	2.5	mg/l	8260B	07/06/08	250
Benzene	BDL	0.25	mg/l	8260B	07/06/08	250
Bromobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Bromodichloromethane	BDL	0.25	mg/l	8260B	07/06/08	250
Bromoform	BDL	0.25	mg/l	8260B	07/06/08	250
Bromomethane	BDL	1.2	mg/l	8260B	07/06/08	250
n-Butylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
sec-Butylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
tert-Butylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Carbon tetrachloride	BDL	0.25	mg/l	8260B	07/06/08	250
Chlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Chlorodibromomethane	BDL	0.25	mg/l	8260B	07/06/08	250
Chloroethane	BDL	1.2	mg/l	8260B	07/06/08	250
2-Chloroethyl vinyl ether	BDL	12.	mg/l	8260B	07/06/08	250
Chloroform	BDL	1.2	mg/l	8260B	07/06/08	250
Chloromethane	BDL	0.62	mg/l	8260B	07/06/08	250
2-Chlorotoluene	BDL	0.25	mg/l	8260B	07/06/08	250
4-Chlorotoluene	BDL	0.25	mg/l	8260B	07/06/08	250
1,2-Dibromo-3-Chloropropane	BDL	1.2	mg/l	8260B	07/06/08	250
1,2-Dibromoethane	BDL	0.25	mg/l	8260B	07/06/08	250
Dibromomethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,2-Dichlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,3-Dichlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,4-Dichlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Dichlorodifluoromethane	BDL	1.2	mg/l	8260B	07/06/08	250
1,1-Dichloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,2-Dichloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,1-Dichloroethene	BDL	0.25	mg/l	8260B	07/06/08	250
cis-1,2-Dichloroethene	BDL	0.25	mg/l	8260B	07/06/08	250
trans-1,2-Dichloroethene	BDL	0.25	mg/l	8260B	07/06/08	250
1,2-Dichloropropane	BDL	0.25	mg/l	8260B	07/06/08	250
1,1-Dichloropropene	BDL	0.25	mg/l	8260B	07/06/08	250
1,3-Dichloropropane	BDL	0.25	mg/l	8260B	07/06/08	250
cis-1,3-Dichloropropene	BDL	0.25	mg/l	8260B	07/06/08	250
trans-1,3-Dichloropropene	BDL	0.25	mg/l	8260B	07/06/08	250
2,2-Dichloropropane	BDL	0.25	mg/l	8260B	07/06/08	250
Di-isopropyl ether	BDL	0.25	mg/l	8260B	07/06/08	250
Ethylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Hexachlorobutadiene	BDL	0.25	mg/l	8260B	07/06/08	250
Isopropylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
p-Isopropyltoluene	BDL	0.25	mg/l	8260B	07/06/08	250

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-02

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : LC-MS

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	2.5	mg/l	8260B	07/06/08	250
Methylene Chloride	BDL	1.2	mg/l	8260B	07/06/08	250
4-Methyl-2-pentanone (MIBK)	BDL	2.5	mg/l	8260B	07/06/08	250
Methyl tert-butyl ether	BDL	0.25	mg/l	8260B	07/06/08	250
Naphthalene	BDL	1.2	mg/l	8260B	07/06/08	250
n-Propylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Styrene	BDL	0.25	mg/l	8260B	07/06/08	250
1,1,1,2-Tetrachloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,1,2,2-Tetrachloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.25	mg/l	8260B	07/06/08	250
Tetrachloroethene	BDL	0.25	mg/l	8260B	07/06/08	250
Toluene	150	12.	mg/l	8260B	07/07/08	2500
1,2,3-Trichlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,2,4-Trichlorobenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,1,1-Trichloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
1,1,2-Trichloroethane	BDL	0.25	mg/l	8260B	07/06/08	250
Trichloroethene	BDL	0.25	mg/l	8260B	07/06/08	250
Trichlorofluoromethane	BDL	1.2	mg/l	8260B	07/06/08	250
1,2,3-Trichloropropane	BDL	0.25	mg/l	8260B	07/06/08	250
1,2,4-Trimethylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,2,3-Trimethylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
1,3,5-Trimethylbenzene	BDL	0.25	mg/l	8260B	07/06/08	250
Vinyl chloride	BDL	0.25	mg/l	8260B	07/06/08	250
Xylenes, Total	BDL	0.75	mg/l	8260B	07/06/08	250
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	07/06/08	250
Dibromofluoromethane	105.		% Rec.	8260B	07/06/08	250
4-Bromofluorobenzene	104.		% Rec.	8260B	07/06/08	250

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-03

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : WATERGATE

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	mg/l	8260B	07/06/08	1000
Acrolein	BDL	50.	mg/l	8260B	07/06/08	1000
Acrylonitrile	BDL	10.	mg/l	8260B	07/06/08	1000
Benzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Bromobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Bromodichloromethane	BDL	1.0	mg/l	8260B	07/06/08	1000
Bromoform	BDL	1.0	mg/l	8260B	07/06/08	1000
Bromomethane	BDL	5.0	mg/l	8260B	07/06/08	1000
n-Butylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
sec-Butylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
tert-Butylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Carbon tetrachloride	BDL	1.0	mg/l	8260B	07/06/08	1000
Chlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Chlorodibromomethane	BDL	1.0	mg/l	8260B	07/06/08	1000
Chloroethane	BDL	5.0	mg/l	8260B	07/06/08	1000
2-Chloroethyl vinyl ether	BDL	50.	mg/l	8260B	07/06/08	1000
Chloroform	BDL	5.0	mg/l	8260B	07/06/08	1000
Chloromethane	BDL	2.5	mg/l	8260B	07/06/08	1000
2-Chlorotoluene	BDL	1.0	mg/l	8260B	07/06/08	1000
4-Chlorotoluene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2-Dibromo-3-Chloropropane	BDL	5.0	mg/l	8260B	07/06/08	1000
1,2-Dibromoethane	BDL	1.0	mg/l	8260B	07/06/08	1000
Dibromomethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2-Dichlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,3-Dichlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,4-Dichlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Dichlorodifluoromethane	BDL	5.0	mg/l	8260B	07/06/08	1000
1,1-Dichloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2-Dichloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1-Dichloroethene	BDL	1.0	mg/l	8260B	07/06/08	1000
cis-1,2-Dichloroethene	BDL	1.0	mg/l	8260B	07/06/08	1000
trans-1,2-Dichloroethene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2-Dichloropropane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1-Dichloropropene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,3-Dichloropropane	BDL	1.0	mg/l	8260B	07/06/08	1000
cis-1,3-Dichloropropene	BDL	1.0	mg/l	8260B	07/06/08	1000
trans-1,3-Dichloropropene	BDL	1.0	mg/l	8260B	07/06/08	1000
2,2-Dichloropropane	BDL	1.0	mg/l	8260B	07/06/08	1000
Di-isopropyl ether	BDL	1.0	mg/l	8260B	07/06/08	1000
Ethylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Hexachlorobutadiene	BDL	1.0	mg/l	8260B	07/06/08	1000
Isopropylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
p-Isopropyltoluene	BDL	1.0	mg/l	8260B	07/06/08	1000

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L352951-03 (V8260) - Non-target compounds too high to run at a lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-03

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : WATERGATE

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	mg/l	8260B	07/06/08	1000
Methylene Chloride	BDL	5.0	mg/l	8260B	07/06/08	1000
4-Methyl-2-pentanone (MIBK)	BDL	10.	mg/l	8260B	07/06/08	1000
Methyl tert-butyl ether	BDL	1.0	mg/l	8260B	07/06/08	1000
Naphthalene	BDL	5.0	mg/l	8260B	07/06/08	1000
n-Propylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Styrene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1,1,2-Tetrachloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1,2,2-Tetrachloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	mg/l	8260B	07/06/08	1000
Tetrachloroethene	BDL	1.0	mg/l	8260B	07/06/08	1000
Toluene	180	5.0	mg/l	8260B	07/06/08	1000
1,2,3-Trichlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2,4-Trichlorobenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1,1-Trichloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,1,2-Trichloroethane	BDL	1.0	mg/l	8260B	07/06/08	1000
Trichloroethene	BDL	1.0	mg/l	8260B	07/06/08	1000
Trichlorofluoromethane	BDL	5.0	mg/l	8260B	07/06/08	1000
1,2,3-Trichloropropane	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2,4-Trimethylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,2,3-Trimethylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
1,3,5-Trimethylbenzene	BDL	1.0	mg/l	8260B	07/06/08	1000
Vinyl chloride	BDL	1.0	mg/l	8260B	07/06/08	1000
Xylenes, Total	BDL	3.0	mg/l	8260B	07/06/08	1000
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	07/06/08	1000
Dibromofluoromethane	107.		% Rec.	8260B	07/06/08	1000
4-Bromofluorobenzene	106.		% Rec.	8260B	07/06/08	1000

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/08/08 16:03 Printed: 07/08/08 16:03
L352951-03 (V8260) - Non-target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-04

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : HR-2

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 10:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	640	100	mg/l	8260B	07/08/08	2000
Acrolein	BDL	5.0	mg/l	8260B	07/08/08	100
Acrylonitrile	BDL	1.0	mg/l	8260B	07/08/08	100
Benzene	BDL	0.10	mg/l	8260B	07/08/08	100
Bromobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Bromodichloromethane	BDL	0.10	mg/l	8260B	07/08/08	100
Bromoform	BDL	0.10	mg/l	8260B	07/08/08	100
Bromomethane	BDL	0.50	mg/l	8260B	07/08/08	100
n-Butylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
sec-Butylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
tert-Butylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Carbon tetrachloride	BDL	0.10	mg/l	8260B	07/08/08	100
Chlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Chlorodibromomethane	BDL	0.10	mg/l	8260B	07/08/08	100
Chloroethane	BDL	0.50	mg/l	8260B	07/08/08	100
2-Chloroethyl vinyl ether	BDL	5.0	mg/l	8260B	07/08/08	100
Chloroform	BDL	0.50	mg/l	8260B	07/08/08	100
Chloromethane	BDL	0.25	mg/l	8260B	07/08/08	100
2-Chlorotoluene	BDL	0.10	mg/l	8260B	07/08/08	100
4-Chlorotoluene	BDL	0.10	mg/l	8260B	07/08/08	100
1,2-Dibromo-3-Chloropropane	BDL	0.50	mg/l	8260B	07/08/08	100
1,2-Dibromoethane	BDL	0.10	mg/l	8260B	07/08/08	100
Dibromomethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,2-Dichlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,3-Dichlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,4-Dichlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Dichlorodifluoromethane	BDL	0.50	mg/l	8260B	07/08/08	100
1,1-Dichloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,2-Dichloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,1-Dichloroethene	BDL	0.10	mg/l	8260B	07/08/08	100
cis-1,2-Dichloroethene	BDL	0.10	mg/l	8260B	07/08/08	100
trans-1,2-Dichloroethene	BDL	0.10	mg/l	8260B	07/08/08	100
1,2-Dichloropropane	BDL	0.10	mg/l	8260B	07/08/08	100
1,1-Dichloropropene	BDL	0.10	mg/l	8260B	07/08/08	100
1,3-Dichloropropane	BDL	0.10	mg/l	8260B	07/08/08	100
cis-1,3-Dichloropropene	BDL	0.10	mg/l	8260B	07/08/08	100
trans-1,3-Dichloropropene	BDL	0.10	mg/l	8260B	07/08/08	100
2,2-Dichloropropane	BDL	0.10	mg/l	8260B	07/08/08	100
Di-isopropyl ether	BDL	0.10	mg/l	8260B	07/08/08	100
Ethylbenzene	0.10	0.10	mg/l	8260B	07/08/08	100
Hexachlorobutadiene	BDL	0.10	mg/l	8260B	07/08/08	100
Isopropylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
p-Isopropyltoluene	BDL	0.10	mg/l	8260B	07/08/08	100

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-04

Date Received : July 01, 2008
Description : ELMCO

Site ID :

Sample ID : HR-2

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 10:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	1.8	1.0	mg/l	8260B	07/08/08	100
Methylene Chloride	BDL	0.50	mg/l	8260B	07/08/08	100
4-Methyl-2-pentanone (MIBK)	1.0	1.0	mg/l	8260B	07/08/08	100
Methyl tert-butyl ether	BDL	0.10	mg/l	8260B	07/08/08	100
Naphthalene	BDL	0.50	mg/l	8260B	07/08/08	100
n-Propylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Styrene	BDL	0.10	mg/l	8260B	07/08/08	100
1,1,1,2-Tetrachloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,1,2,2-Tetrachloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.10	mg/l	8260B	07/08/08	100
Tetrachloroethene	BDL	0.10	mg/l	8260B	07/08/08	100
Toluene	200	10.	mg/l	8260B	07/08/08	2000
1,2,3-Trichlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,2,4-Trichlorobenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,1,1-Trichloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
1,1,2-Trichloroethane	BDL	0.10	mg/l	8260B	07/08/08	100
Trichloroethene	BDL	0.10	mg/l	8260B	07/08/08	100
Trichlorofluoromethane	BDL	0.50	mg/l	8260B	07/08/08	100
1,2,3-Trichloropropane	BDL	0.10	mg/l	8260B	07/08/08	100
1,2,4-Trimethylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,2,3-Trimethylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
1,3,5-Trimethylbenzene	BDL	0.10	mg/l	8260B	07/08/08	100
Vinyl chloride	BDL	0.10	mg/l	8260B	07/08/08	100
Xylenes, Total	0.44	0.30	mg/l	8260B	07/08/08	100
Surrogate Recovery						
Toluene-d8	97.9		% Rec.	8260B	07/08/08	100
Dibromofluoromethane	98.5		% Rec.	8260B	07/08/08	100
4-Bromofluorobenzene	105.		% Rec.	8260B	07/08/08	100

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-05

Date Received : July 01, 2008
Description : ELMOCO

Site ID :

Sample ID : TRIPBLANK

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	07/06/08	1
Acrolein	BDL	0.050	mg/l	8260B	07/06/08	1
Acrylonitrile	BDL	0.010	mg/l	8260B	07/06/08	1
Benzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Bromobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	07/06/08	1
Bromoform	BDL	0.0010	mg/l	8260B	07/06/08	1
Bromomethane	BDL	0.0050	mg/l	8260B	07/06/08	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	07/06/08	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	07/06/08	1
Chloroethane	BDL	0.0050	mg/l	8260B	07/06/08	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	07/06/08	1
Chloroform	BDL	0.0050	mg/l	8260B	07/06/08	1
Chloromethane	BDL	0.0025	mg/l	8260B	07/06/08	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	07/06/08	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	07/06/08	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	07/06/08	1
Dibromomethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	07/06/08	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	07/06/08	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	07/06/08	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	07/06/08	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	07/06/08	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	07/06/08	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	07/06/08	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	07/06/08	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	07/06/08	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	07/06/08	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Mr. Chris Scott
TriAD Environmental Consultants
207 Donelson Pike Suite 200
Nashville, TN 37214

July 08, 2008

ESC Sample # : L352951-05

Date Received : July 01, 2008
Description : ELMOCO

Site ID :

Sample ID : TRIPBLANK

Project # : 07-ELM01-01

Collected By : Chris Scott
Collection Date : 07/01/08 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	07/06/08	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	07/06/08	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	07/06/08	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	07/06/08	1
Naphthalene	BDL	0.0050	mg/l	8260B	07/06/08	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Styrene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	07/06/08	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	07/06/08	1
Toluene	BDL	0.0050	mg/l	8260B	07/06/08	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	07/06/08	1
Trichloroethene	BDL	0.0010	mg/l	8260B	07/06/08	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	07/06/08	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/06/08	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	07/06/08	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	07/06/08	1
Surrogate Recovery						
Toluene-d8	98.6		% Rec.	8260B	07/06/08	1
Dibromofluoromethane	97.3		% Rec.	8260B	07/06/08	1
4-Bromofluorobenzene	103.		% Rec.	8260B	07/06/08	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 07/08/08 16:03 Printed: 07/08/08 16:03

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L352951-04	Chloroethane	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
07/08/08 at 16:03:37

TSR Signing Reports: 064
R5 - Desired TAT

Chromatograms needed for all EPH analysis. ln 4/17/02 Client needs 2 ltrs and 4 vials for GW.
ln 1/22/02.

Sample: L352951-01 Account: TRIADENV Received: 07/01/08 14:30 Due Date: 07/08/08 00:00 RPT Date: 07/08/08 16:03

Sample: L352951-02 Account: TRIADENV Received: 07/01/08 14:30 Due Date: 07/08/08 00:00 RPT Date: 07/08/08 16:03

Sample: L352951-03 Account: TRIADENV Received: 07/01/08 14:30 Due Date: 07/08/08 00:00 RPT Date: 07/08/08 16:03

Sample: L352951-04 Account: TRIADENV Received: 07/01/08 14:30 Due Date: 07/08/08 00:00 RPT Date: 07/08/08 16:03

Sample: L352951-05 Account: TRIADENV Received: 07/01/08 14:30 Due Date: 07/08/08 00:00 RPT Date: 07/08/08 16:03

TriAD Environmental Consultants

207 Donelson Pike Suite 200
Nashville, TN 37214

Alternate billing information:

Chain of Custody
Page 1 of 1

Prepared by:
ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Mr. Chris Scott
Email: cscott@triadenv.com

Project Description: ELMOCO
City/State Collected:

Phone: (615) 889-6888
FAX: (615) 889-4004

Client Project #: 07-ELM01-01
Lab Project #: TRIADENV-07ELM0101

Collected by (print): Chris Scott
Site/Facility ID#:
P.O.#:

Collected by (signature): Chris Scott
Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed
Email? ___No ✓Yes
FAX? ___No ___Yes

Acctnum: TRIADENV (lab use only)
Template/Prelogin: T49329/ P249743
Cooler #: 6-30 (W)
Shipped Via: Courier

Analysis/Container/Preservative: V8260 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	V8260 40mlAmb-HCl	Remarks/Contaminant	Sample # (lab only)
LC-PC	G	GW	—	7/1/08	9:10	2	X		L552951-01
LC-MS	↓	GW	—	↓	9:30	2	X		-02
WATERGATE	↓	GW	—	↓	9:45	2	X		-03
HR-2	↓	GW	—	↓	10:05	2	X		-04
Trip	—	—	—	—	—	1	X		-05

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ ___	Condition: (lab use only)
Chris Scott	7-1-08	14:00	[signature]		ok
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.4	Bottles Received: Jut/13
[signature]			[signature]		COC Seal Intact: ___Y ___N ___NA
Relinquished by: (Signature)	Date: 7/1/08	Time: 14:30	Received for lab by: (Signature)	Date: 7-1-08	Time: 14:30
					pH Checked: NCF:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

July 15, 2008 3:21:42PM

Client: Triad Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn: Chris Scott

Work Order: NRG0083
Project Name: Elmco
Project Nbr: 07-Elm01-01
P/O Nbr: 07-ELM01-01
Date Received: 07/01/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
LC-PC	NRG0083-01	07/01/08 09:10
LC-MS	NRG0083-02	07/01/08 09:30
Watergate	NRG0083-03	07/01/08 09:45
HR-2	NRG0083-04	07/01/08 10:05
Trip Blank	NRG0083-05	07/01/08 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Tennessee Certification Number: 02008

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Roxanne L. Connor

Roxanne Connor

Program Manager - Conventional Accounts

TestAmerica
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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-01 (LC-PC - Ground Water) Sampled: 07/01/08 09:10

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	**12500**		ug/L	10000	200	07/09/08 21:12	SW846 8260B	8070976
Benzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Bromobenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Bromochloromethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Bromodichloromethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Bromoform	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Bromomethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
2-Butanone	ND	RL1	ug/L	250	5	07/09/08 20:44	SW846 8260B	8070976
sec-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
n-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
tert-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Carbon disulfide	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Carbon Tetrachloride	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Chlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Chlorodibromomethane	ND	L, RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Chloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Chloroform	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Chloromethane	ND	L, RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
2-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
4-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2-Dibromo-3-chloropropane	ND	RL1	ug/L	25.0	5	07/09/08 20:44	SW846 8260B	8070976
1,2-Dibromoethane (EDB)	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Dibromomethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,4-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,3-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Dichlorodifluoromethane	ND	RL1, L	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
cis-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
trans-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,3-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
2,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
cis-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
trans-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Ethylbenzene	**7.35**		ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Hexachlorobutadiene	ND	B, RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
2-Hexanone	ND	RL1	ug/L	250	5	07/09/08 20:44	SW846 8260B	8070976
Isopropylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
p-Isopropyltoluene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-01 (LC-PC - Ground Water) - cont. Sampled: 07/01/08 09:10

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Methyl tert-Butyl Ether	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Methylene Chloride	ND	RL1	ug/L	25.0	5	07/09/08 20:44	SW846 8260B	8070976
4-Methyl-2-pentanone	ND	RL1	ug/L	50.0	5	07/09/08 20:44	SW846 8260B	8070976
Naphthalene	ND	RL1	ug/L	25.0	5	07/09/08 20:44	SW846 8260B	8070976
n-Propylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Styrene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1,1,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1,2,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Tetrachloroethene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Toluene	**26800**		ug/L	200	200	07/09/08 21:12	SW846 8260B	8070976
1,2,3-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2,4-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1,2-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,1,1-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Trichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Trichlorofluoromethane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2,3-Trichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,3,5-Trimethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
1,2,4-Trimethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Vinyl chloride	ND	RL1	ug/L	5.00	5	07/09/08 20:44	SW846 8260B	8070976
Xylenes, total	**25.1**		ug/L	15.0	5	07/09/08 20:44	SW846 8260B	8070976
Surr: 1,2-Dichloroethane-d4 (60-140%)	*105 %*					*07/09/08 20:44*	*SW846 8260B*	*8070976*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*105 %*					*07/09/08 21:12*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*97 %*					*07/09/08 20:44*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*98 %*					*07/09/08 21:12*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*94 %*					*07/09/08 20:44*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*104 %*					*07/09/08 21:12*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*114 %*					*07/09/08 20:44*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*114 %*					*07/09/08 21:12*	*SW846 8260B*	*8070976*

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-02 (LC-MS - Ground Water) Sampled: 07/01/08 09:30

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	**10800**	E	ug/L	250	5	07/09/08 21:39	SW846 8260B	8070976
Benzene	**10.3**		ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Bromobenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Bromochloromethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Bromodichloromethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Bromoform	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Bromomethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
2-Butanone	ND	RL1	ug/L	250	5	07/09/08 21:39	SW846 8260B	8070976
sec-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
n-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
tert-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Carbon disulfide	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Carbon Tetrachloride	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Chlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Chlorodibromomethane	ND	L, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Chloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Chloroform	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Chloromethane	ND	L, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
2-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
4-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2-Dibromo-3-chloropropane	ND	RL1	ug/L	25.0	5	07/09/08 21:39	SW846 8260B	8070976
1,2-Dibromoethane (EDB)	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Dibromomethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,4-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,3-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Dichlorodifluoromethane	ND	L, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
cis-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
trans-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,3-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
2,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
cis-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
trans-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Ethylbenzene	**67.6**		ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Hexachlorobutadiene	ND	B, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
2-Hexanone	ND	RL1	ug/L	250	5	07/09/08 21:39	SW846 8260B	8070976
Isopropylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
p-Isopropyltoluene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRG0083-02 (LC-MS - Ground Water) - cont. Sampled: 07/01/08 09:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Methylene Chloride	ND	RL1	ug/L	25.0	5	07/09/08 21:39	SW846 8260B	8070976
4-Methyl-2-pentanone	ND	RL1	ug/L	50.0	5	07/09/08 21:39	SW846 8260B	8070976
Naphthalene	ND	RL1	ug/L	25.0	5	07/09/08 21:39	SW846 8260B	8070976
n-Propylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Styrene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1,1,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1,2,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Tetrachloroethene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Toluene	**207000**		ug/L	5000	5000	07/11/08 14:05	SW846 8260B	8071740
1,2,3-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2,4-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1,2-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,1,1-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Trichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Trichlorofluoromethane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2,3-Trichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,3,5-Trimethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
1,2,4-Trimethylbenzene	**8.85**		ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Vinyl chloride	ND	RL1	ug/L	5.00	5	07/09/08 21:39	SW846 8260B	8070976
Xylenes, total	**212**		ug/L	15.0	5	07/09/08 21:39	SW846 8260B	8070976
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*07/09/08 21:39*	*SW846 8260B*	*8070976*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*94 %*					*07/11/08 14:05*	*SW846 8260B*	*8071740*
Surr: Dibromofluoromethane (75-124%)	*95 %*					*07/09/08 21:39*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*103 %*					*07/11/08 14:05*	*SW846 8260B*	*8071740*
Surr: Toluene-d8 (78-121%)	*30 %*	*Z*				*07/09/08 21:39*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*95 %*					*07/11/08 14:05*	*SW846 8260B*	*8071740*
Surr: 4-Bromofluorobenzene (79-124%)	*115 %*					*07/09/08 21:39*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*97 %*					*07/11/08 14:05*	*SW846 8260B*	*8071740*

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THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-03 (Watergate - Ground Water) Sampled: 07/01/08 09:45

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	**642**		ug/L	250	5	07/09/08 22:34	SW846 8260B	8070976
Benzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Bromobenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Bromochloromethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Bromodichloromethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Bromoform	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Bromomethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
2-Butanone	ND	RL1	ug/L	250	5	07/09/08 22:34	SW846 8260B	8070976
sec-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
n-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
tert-Butylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Carbon disulfide	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Carbon Tetrachloride	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Chlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Chlorodibromomethane	ND	L, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Chloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Chloroform	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Chloromethane	ND	L, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
2-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
4-Chlorotoluene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2-Dibromo-3-chloropropane	ND	RL1	ug/L	25.0	5	07/09/08 22:34	SW846 8260B	8070976
1,2-Dibromoethane (EDB)	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Dibromomethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,4-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,3-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2-Dichlorobenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Dichlorodifluoromethane	ND	L, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2-Dichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
cis-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
trans-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,3-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
2,2-Dichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
cis-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
trans-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1-Dichloropropene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Ethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Hexachlorobutadiene	ND	B, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
2-Hexanone	ND	RL1	ug/L	250	5	07/09/08 22:34	SW846 8260B	8070976
Isopropylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
p-Isopropyltoluene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976

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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRG0083-03 (Watergate - Ground Water) - cont. Sampled: 07/01/08 09:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Methylene Chloride	ND	RL1	ug/L	25.0	5	07/09/08 22:34	SW846 8260B	8070976
4-Methyl-2-pentanone	ND	RL1	ug/L	50.0	5	07/09/08 22:34	SW846 8260B	8070976
Naphthalene	ND	RL1	ug/L	25.0	5	07/09/08 22:34	SW846 8260B	8070976
n-Propylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Styrene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1,1,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1,2,2-Tetrachloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Tetrachloroethene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Toluene	**15100**		ug/L	100	100	07/09/08 23:02	SW846 8260B	8070976
1,2,3-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2,4-Trichlorobenzene	ND	B, RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1,2-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,1,1-Trichloroethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Trichloroethene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Trichlorofluoromethane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2,3-Trichloropropane	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,3,5-Trimethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
1,2,4-Trimethylbenzene	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Vinyl chloride	ND	RL1	ug/L	5.00	5	07/09/08 22:34	SW846 8260B	8070976
Xylenes, total	ND	RL1	ug/L	15.0	5	07/09/08 22:34	SW846 8260B	8070976
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*07/09/08 22:34*	*SW846 8260B*	*8070976*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*103 %*					*07/09/08 23:02*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*95 %*					*07/09/08 22:34*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*97 %*					*07/09/08 23:02*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*98 %*					*07/09/08 22:34*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*105 %*					*07/09/08 23:02*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*115 %*					*07/09/08 22:34*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*114 %*					*07/09/08 23:02*	*SW846 8260B*	*8070976*

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-04 (HR-2 - Ground Water) Sampled: 07/01/08 10:05

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	**543000**		ug/L	250000	5000	07/11/08 14:35	SW846 8260B	8071740
Benzene	**12.0**		ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Bromobenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Bromochloromethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Bromodichloromethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Bromoform	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Bromomethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
2-Butanone	**3060**		ug/L	500	10	07/09/08 23:29	SW846 8260B	8070976
sec-Butylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
n-Butylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
tert-Butylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Carbon disulfide	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Carbon Tetrachloride	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Chlorobenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Chlorodibromomethane	ND	L, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Chloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Chloroform	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Chloromethane	ND	L, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
2-Chlorotoluene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
4-Chlorotoluene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2-Dibromo-3-chloropropane	ND	RL1	ug/L	50.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2-Dibromoethane (EDB)	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Dibromomethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,4-Dichlorobenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,3-Dichlorobenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2-Dichlorobenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Dichlorodifluoromethane	ND	L, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1-Dichloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2-Dichloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
cis-1,2-Dichloroethene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1-Dichloroethene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
trans-1,2-Dichloroethene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,3-Dichloropropane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2-Dichloropropane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
2,2-Dichloropropane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
cis-1,3-Dichloropropene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
trans-1,3-Dichloropropene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1-Dichloropropene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Ethylbenzene	**120**		ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Hexachlorobutadiene	ND	B, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
2-Hexanone	ND	RL1	ug/L	500	10	07/09/08 23:29	SW846 8260B	8070976
Isopropylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
p-Isopropyltoluene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976

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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-04 (HR-2 - Ground Water) - cont. Sampled: 07/01/08 10:05

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Methyl tert-Butyl Ether	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Methylene Chloride	ND	RL1	ug/L	50.0	10	07/09/08 23:29	SW846 8260B	8070976
4-Methyl-2-pentanone	ND	RL1	ug/L	100	10	07/09/08 23:29	SW846 8260B	8070976
Naphthalene	ND	RL1	ug/L	50.0	10	07/09/08 23:29	SW846 8260B	8070976
n-Propylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Styrene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1,1,2-Tetrachloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1,2,2-Tetrachloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Tetrachloroethene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Toluene	**231000**		ug/L	5000	5000	07/11/08 14:35	SW846 8260B	8071740
1,2,3-Trichlorobenzene	ND	B, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2,4-Trichlorobenzene	ND	B, RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1,2-Trichloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,1,1-Trichloroethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Trichloroethene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Trichlorofluoromethane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2,3-Trichloropropane	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,3,5-Trimethylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
1,2,4-Trimethylbenzene	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Vinyl chloride	ND	RL1	ug/L	10.0	10	07/09/08 23:29	SW846 8260B	8070976
Xylenes, total	**471**		ug/L	30.0	10	07/09/08 23:29	SW846 8260B	8070976
Surr: 1,2-Dichloroethane-d4 (60-140%)	*101 %*					*07/09/08 23:29*	*SW846 8260B*	*8070976*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*95 %*					*07/11/08 14:35*	*SW846 8260B*	*8071740*
Surr: Dibromofluoromethane (75-124%)	*97 %*					*07/09/08 23:29*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*105 %*					*07/11/08 14:35*	*SW846 8260B*	*8071740*
Surr: Toluene-d8 (78-121%)	*44 %*	*Z*				*07/09/08 23:29*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*96 %*					*07/11/08 14:35*	*SW846 8260B*	*8071740*
Surr: 4-Bromofluorobenzene (79-124%)	*113 %*					*07/09/08 23:29*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*99 %*					*07/11/08 14:35*	*SW846 8260B*	*8071740*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-05 (Trip Blank - Ground Water) Sampled: 07/01/08 00:01

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Acetone	ND		ug/L	50.0	1	07/09/08 17:04	SW846 8260B	8070976
Benzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Bromobenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Bromochloromethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Bromodichloromethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Bromoform	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Bromomethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
2-Butanone	ND		ug/L	50.0	1	07/09/08 17:04	SW846 8260B	8070976
sec-Butylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
n-Butylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
tert-Butylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Carbon disulfide	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Carbon Tetrachloride	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Chlorobenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Chlorodibromomethane	ND	L	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Chloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Chloroform	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Chloromethane	ND	L	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
2-Chlorotoluene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
4-Chlorotoluene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Dibromomethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,4-Dichlorobenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,3-Dichlorobenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2-Dichlorobenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Dichlorodifluoromethane	ND	L	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1-Dichloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2-Dichloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1-Dichloroethene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,3-Dichloropropane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2-Dichloropropane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
2,2-Dichloropropane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1-Dichloropropene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Ethylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Hexachlorobutadiene	ND	B	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
2-Hexanone	ND		ug/L	50.0	1	07/09/08 17:04	SW846 8260B	8070976
Isopropylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
p-Isopropyltoluene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976

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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

ANALYTICAL REPORT

Sample ID: NRG0083-05 (Trip Blank - Ground Water) - cont. Sampled: 07/01/08 00:01

Volatile Organic Compounds by EPA Method 8260B - cont.

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Methylene Chloride	ND		ug/L	5.00	1	07/09/08 17:04	SW846 8260B	8070976
4-Methyl-2-pentanone	ND		ug/L	10.0	1	07/09/08 17:04	SW846 8260B	8070976
Naphthalene	ND		ug/L	5.00	1	07/09/08 17:04	SW846 8260B	8070976
n-Propylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Styrene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Tetrachloroethene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Toluene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2,3-Trichlorobenzene	ND	B	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2,4-Trichlorobenzene	ND	B	ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1,2-Trichloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,1,1-Trichloroethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Trichloroethene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Trichlorofluoromethane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2,3-Trichloropropane	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Vinyl chloride	ND		ug/L	1.00	1	07/09/08 17:04	SW846 8260B	8070976
Xylenes, total	ND		ug/L	3.00	1	07/09/08 17:04	SW846 8260B	8070976
Surr: 1,2-Dichloroethane-d4 (60-140%)	*104 %*					*07/09/08 17:04*	*SW846 8260B*	*8070976*
Surr: Dibromofluoromethane (75-124%)	*97 %*					*07/09/08 17:04*	*SW846 8260B*	*8070976*
Surr: Toluene-d8 (78-121%)	*104 %*					*07/09/08 17:04*	*SW846 8260B*	*8070976*
Surr: 4-Bromofluorobenzene (79-124%)	*116 %*					*07/09/08 17:04*	*SW846 8260B*	*8070976*

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THE LEADER IN ENVIRONMENTAL TESTING
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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8070976-BLK1						
Acetone	<25.0		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Benzene	<0.270		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Bromobenzene	<0.360		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Bromochloromethane	<0.400		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Bromodichloromethane	<0.350		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Bromoform	<0.430		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Bromomethane	<0.420		ug/L	8070976	8070976-BLK1	07/09/08 16:36
2-Butanone	<2.40		ug/L	8070976	8070976-BLK1	07/09/08 16:36
sec-Butylbenzene	<0.140		ug/L	8070976	8070976-BLK1	07/09/08 16:36
n-Butylbenzene	<0.280		ug/L	8070976	8070976-BLK1	07/09/08 16:36
tert-Butylbenzene	<0.330		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Carbon disulfide	<0.380		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Carbon Tetrachloride	<0.350		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Chlorobenzene	<0.180		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Chlorodibromomethane	<0.280		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Chloroethane	<0.450		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Chloroform	<0.280		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Chloromethane	<0.380		ug/L	8070976	8070976-BLK1	07/09/08 16:36
2-Chlorotoluene	<0.300		ug/L	8070976	8070976-BLK1	07/09/08 16:36
4-Chlorotoluene	<0.330		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2-Dibromo-3-chloropropane	<0.860		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2-Dibromoethane (EDB)	<0.390		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Dibromomethane	<0.350		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,4-Dichlorobenzene	<0.380		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,3-Dichlorobenzene	<0.350		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2-Dichlorobenzene	<0.500		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Dichlorodifluoromethane	<0.460		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1-Dichloroethane	<0.540		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2-Dichloroethane	<0.370		ug/L	8070976	8070976-BLK1	07/09/08 16:36
cis-1,2-Dichloroethene	<0.390		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1-Dichloroethene	<0.340		ug/L	8070976	8070976-BLK1	07/09/08 16:36
trans-1,2-Dichloroethene	<0.470		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,3-Dichloropropane	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2-Dichloropropane	<0.320		ug/L	8070976	8070976-BLK1	07/09/08 16:36
2,2-Dichloropropane	<0.420		ug/L	8070976	8070976-BLK1	07/09/08 16:36
cis-1,3-Dichloropropene	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
trans-1,3-Dichloropropene	<0.330		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1-Dichloropropene	<0.310		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Ethylbenzene	<0.240		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Hexachlorobutadiene	1.20	B	ug/L	8070976	8070976-BLK1	07/09/08 16:36
2-Hexanone	<16.7		ug/L	8070976	8070976-BLK1	07/09/08 16:36

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8070976-BLK1						
Isopropylbenzene	<0.300		ug/L	8070976	8070976-BLK1	07/09/08 16:36
p-Isopropyltoluene	<0.220		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Methyl tert-Butyl Ether	<0.420		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Methylene Chloride	<0.830		ug/L	8070976	8070976-BLK1	07/09/08 16:36
4-Methyl-2-pentanone	<3.49		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Naphthalene	0.630	B	ug/L	8070976	8070976-BLK1	07/09/08 16:36
n-Propylbenzene	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Styrene	<0.330		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1,1,2-Tetrachloroethane	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1,2,2-Tetrachloroethane	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Tetrachloroethene	<0.230		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Toluene	<0.280		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2,3-Trichlorobenzene	1.51	B	ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2,4-Trichlorobenzene	2.38	B	ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1,2-Trichloroethane	<0.400		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,1,1-Trichloroethane	<0.370		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Trichloroethene	<0.230		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Trichlorofluoromethane	<0.350		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2,3-Trichloropropane	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,3,5-Trimethylbenzene	<0.160		ug/L	8070976	8070976-BLK1	07/09/08 16:36
1,2,4-Trimethylbenzene	<0.170		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Vinyl chloride	<0.290		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Xylenes, total	<0.860		ug/L	8070976	8070976-BLK1	07/09/08 16:36
Surrogate: 1,2-Dichloroethane-d4	104%			8070976	8070976-BLK1	07/09/08 16:36
Surrogate: Dibromofluoromethane	98%			8070976	8070976-BLK1	07/09/08 16:36
Surrogate: Toluene-d8	104%			8070976	8070976-BLK1	07/09/08 16:36
Surrogate: 4-Bromofluorobenzene	115%			8070976	8070976-BLK1	07/09/08 16:36
8071740-BLK1						
Acetone	<25.0		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Benzene	<0.270		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Bromobenzene	<0.360		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Bromochloromethane	<0.400		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Bromodichloromethane	<0.350		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Bromoform	<0.430		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Bromomethane	<0.420		ug/L	8071740	8071740-BLK1	07/11/08 13:35
2-Butanone	<2.40		ug/L	8071740	8071740-BLK1	07/11/08 13:35
sec-Butylbenzene	<0.140		ug/L	8071740	8071740-BLK1	07/11/08 13:35
n-Butylbenzene	<0.280		ug/L	8071740	8071740-BLK1	07/11/08 13:35
tert-Butylbenzene	<0.330		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Carbon disulfide	<0.380		ug/L	8071740	8071740-BLK1	07/11/08 13:35

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8071740-BLK1						
Carbon Tetrachloride	<0.350		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Chlorobenzene	<0.180		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Chlorodibromomethane	<0.280		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Chloroethane	<0.450		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Chloroform	<0.280		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Chloromethane	<0.380		ug/L	8071740	8071740-BLK1	07/11/08 13:35
2-Chlorotoluene	<0.300		ug/L	8071740	8071740-BLK1	07/11/08 13:35
4-Chlorotoluene	<0.330		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2-Dibromo-3-chloropropane	<0.860		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2-Dibromoethane (EDB)	<0.390		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Dibromomethane	<0.350		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,4-Dichlorobenzene	<0.380		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,3-Dichlorobenzene	<0.350		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2-Dichlorobenzene	<0.500		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Dichlorodifluoromethane	<0.460		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1-Dichloroethane	<0.540		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2-Dichloroethane	<0.370		ug/L	8071740	8071740-BLK1	07/11/08 13:35
cis-1,2-Dichloroethene	<0.390		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1-Dichloroethene	<0.340		ug/L	8071740	8071740-BLK1	07/11/08 13:35
trans-1,2-Dichloroethene	<0.470		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,3-Dichloropropane	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2-Dichloropropane	<0.320		ug/L	8071740	8071740-BLK1	07/11/08 13:35
2,2-Dichloropropane	<0.420		ug/L	8071740	8071740-BLK1	07/11/08 13:35
cis-1,3-Dichloropropene	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
trans-1,3-Dichloropropene	<0.330		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1-Dichloropropene	<0.310		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Ethylbenzene	<0.240		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Hexachlorobutadiene	<0.910		ug/L	8071740	8071740-BLK1	07/11/08 13:35
2-Hexanone	<16.7		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Isopropylbenzene	<0.300		ug/L	8071740	8071740-BLK1	07/11/08 13:35
p-Isopropyltoluene	<0.220		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Methyl tert-Butyl Ether	<0.420		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Methylene Chloride	<0.830		ug/L	8071740	8071740-BLK1	07/11/08 13:35
4-Methyl-2-pentanone	<3.49		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Naphthalene	<0.540		ug/L	8071740	8071740-BLK1	07/11/08 13:35
n-Propylbenzene	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Styrene	<0.330		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1,1,2-Tetrachloroethane	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1,2,2-Tetrachloroethane	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Tetrachloroethene	<0.230		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Toluene	<0.280		ug/L	8071740	8071740-BLK1	07/11/08 13:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8071740-BLK1						
1,2,3-Trichlorobenzene	<0.940		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2,4-Trichlorobenzene	<0.500		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1,2-Trichloroethane	<0.400		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,1,1-Trichloroethane	<0.370		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Trichloroethene	<0.230		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Trichlorofluoromethane	<0.350		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2,3-Trichloropropane	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,3,5-Trimethylbenzene	<0.160		ug/L	8071740	8071740-BLK1	07/11/08 13:35
1,2,4-Trimethylbenzene	<0.170		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Vinyl chloride	<0.290		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Xylenes, total	<0.860		ug/L	8071740	8071740-BLK1	07/11/08 13:35
Surrogate: 1,2-Dichloroethane-d4	94%			8071740	8071740-BLK1	07/11/08 13:35
Surrogate: Dibromofluoromethane	104%			8071740	8071740-BLK1	07/11/08 13:35
Surrogate: Toluene-d8	97%			8071740	8071740-BLK1	07/11/08 13:35
Surrogate: 4-Bromofluorobenzene	98%			8071740	8071740-BLK1	07/11/08 13:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8070976-BS1								
Acetone	250	302		ug/L	121%	62 - 150	8070976	07/09/08 14:37
Benzene	50.0	53.2		ug/L	106%	80 - 137	8070976	07/09/08 14:37
Bromobenzene	50.0	60.5		ug/L	121%	74 - 131	8070976	07/09/08 14:37
Bromochloromethane	50.0	55.3		ug/L	111%	80 - 128	8070976	07/09/08 14:37
Bromodichloromethane	50.0	59.0		ug/L	118%	80 - 129	8070976	07/09/08 14:37
Bromoform	50.0	59.9		ug/L	120%	69 - 127	8070976	07/09/08 14:37
Bromomethane	50.0	41.6		ug/L	83%	62 - 148	8070976	07/09/08 14:37
2-Butanone	250	290		ug/L	116%	77 - 141	8070976	07/09/08 14:37
sec-Butylbenzene	50.0	53.1		ug/L	106%	78 - 133	8070976	07/09/08 14:37
n-Butylbenzene	50.0	57.8		ug/L	116%	72 - 136	8070976	07/09/08 14:37
tert-Butylbenzene	50.0	56.0		ug/L	112%	77 - 135	8070976	07/09/08 14:37
Carbon disulfide	50.0	46.8		ug/L	94%	80 - 126	8070976	07/09/08 14:37
Carbon Tetrachloride	50.0	55.3		ug/L	111%	76 - 143	8070976	07/09/08 14:37
Chlorobenzene	50.0	54.1		ug/L	108%	80 - 120	8070976	07/09/08 14:37
Chlorodibromomethane	50.0	64.0	L	ug/L	128%	76 - 123	8070976	07/09/08 14:37
Chloroethane	50.0	40.7		ug/L	81%	77 - 127	8070976	07/09/08 14:37
Chloroform	50.0	51.4		ug/L	103%	80 - 133	8070976	07/09/08 14:37
Chloromethane	50.0	69.6	L	ug/L	139%	33 - 125	8070976	07/09/08 14:37
2-Chlorotoluene	50.0	58.4		ug/L	117%	80 - 127	8070976	07/09/08 14:37
4-Chlorotoluene	50.0	55.6		ug/L	111%	80 - 127	8070976	07/09/08 14:37
1,2-Dibromo-3-chloropropane	50.0	56.2		ug/L	112%	60 - 136	8070976	07/09/08 14:37
1,2-Dibromoethane (EDB)	50.0	61.3		ug/L	123%	80 - 125	8070976	07/09/08 14:37
Dibromomethane	50.0	56.7		ug/L	113%	80 - 124	8070976	07/09/08 14:37
1,4-Dichlorobenzene	50.0	51.9		ug/L	104%	80 - 120	8070976	07/09/08 14:37
1,3-Dichlorobenzene	50.0	57.7		ug/L	115%	80 - 123	8070976	07/09/08 14:37
1,2-Dichlorobenzene	50.0	58.0		ug/L	116%	80 - 122	8070976	07/09/08 14:37
Dichlorodifluoromethane	50.0	66.6	L	ug/L	133%	36 - 120	8070976	07/09/08 14:37
1,1-Dichloroethane	50.0	48.8		ug/L	98%	76 - 130	8070976	07/09/08 14:37
1,2-Dichloroethane	50.0	56.8		ug/L	114%	69 - 136	8070976	07/09/08 14:37
cis-1,2-Dichloroethene	50.0	52.2		ug/L	104%	80 - 129	8070976	07/09/08 14:37
1,1-Dichloroethene	50.0	46.1		ug/L	92%	80 - 127	8070976	07/09/08 14:37
trans-1,2-Dichloroethene	50.0	49.7		ug/L	99%	80 - 131	8070976	07/09/08 14:37
1,3-Dichloropropane	50.0	60.4		ug/L	121%	80 - 122	8070976	07/09/08 14:37
1,2-Dichloropropane	50.0	52.3		ug/L	105%	80 - 120	8070976	07/09/08 14:37
2,2-Dichloropropane	50.0	49.7		ug/L	99%	62 - 142	8070976	07/09/08 14:37
cis-1,3-Dichloropropene	50.0	63.6		ug/L	127%	76 - 135	8070976	07/09/08 14:37
trans-1,3-Dichloropropene	50.0	64.9		ug/L	130%	70 - 137	8070976	07/09/08 14:37
1,1-Dichloropropene	50.0	54.3		ug/L	109%	80 - 127	8070976	07/09/08 14:37
Ethylbenzene	50.0	59.7		ug/L	119%	80 - 128	8070976	07/09/08 14:37
Hexachlorobutadiene	50.0	61.8	B	ug/L	124%	68 - 148	8070976	07/09/08 14:37
2-Hexanone	250	299		ug/L	120%	69 - 148	8070976	07/09/08 14:37

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8070976-BS1								
Isopropylbenzene	50.0	52.5		ug/L	105%	80 - 121	8070976	07/09/08 14:37
p-Isopropyltoluene	50.0	56.1		ug/L	112%	79 - 127	8070976	07/09/08 14:37
Methyl tert-Butyl Ether	50.0	57.3		ug/L	115%	70 - 129	8070976	07/09/08 14:37
Methylene Chloride	50.0	51.7		ug/L	103%	76 - 135	8070976	07/09/08 14:37
4-Methyl-2-pentanone	250	320		ug/L	128%	67 - 143	8070976	07/09/08 14:37
Naphthalene	50.0	60.6		ug/L	121%	62 - 141	8070976	07/09/08 14:37
n-Propylbenzene	50.0	54.7		ug/L	109%	80 - 132	8070976	07/09/08 14:37
Styrene	50.0	64.7		ug/L	129%	80 - 139	8070976	07/09/08 14:37
1,1,1,2-Tetrachloroethane	50.0	60.6		ug/L	121%	80 - 135	8070976	07/09/08 14:37
1,1,2,2-Tetrachloroethane	50.0	56.6		ug/L	113%	65 - 145	8070976	07/09/08 14:37
Tetrachloroethene	50.0	54.5		ug/L	109%	80 - 125	8070976	07/09/08 14:37
Toluene	50.0	54.8		ug/L	110%	80 - 125	8070976	07/09/08 14:37
1,2,3-Trichlorobenzene	50.0	54.2	B	ug/L	108%	57 - 144	8070976	07/09/08 14:37
1,2,4-Trichlorobenzene	50.0	55.1	B	ug/L	110%	60 - 140	8070976	07/09/08 14:37
1,1,2-Trichloroethane	50.0	59.2		ug/L	118%	80 - 122	8070976	07/09/08 14:37
1,1,1-Trichloroethane	50.0	53.5		ug/L	107%	80 - 131	8070976	07/09/08 14:37
Trichloroethene	50.0	57.8		ug/L	116%	80 - 131	8070976	07/09/08 14:37
Trichlorofluoromethane	50.0	47.6		ug/L	95%	68 - 125	8070976	07/09/08 14:37
1,2,3-Trichloropropane	50.0	58.0		ug/L	116%	60 - 127	8070976	07/09/08 14:37
1,3,5-Trimethylbenzene	50.0	57.5		ug/L	115%	80 - 129	8070976	07/09/08 14:37
1,2,4-Trimethylbenzene	50.0	57.7		ug/L	115%	80 - 128	8070976	07/09/08 14:37
Vinyl chloride	50.0	53.8		ug/L	108%	69 - 120	8070976	07/09/08 14:37
Xylenes, total	150	178		ug/L	119%	80 - 129	8070976	07/09/08 14:37
Surrogate: 1,2-Dichloroethane-d4	25.0	25.7			103%	60 - 140	8070976	07/09/08 14:37
Surrogate: Dibromofluoromethane	25.0	24.8			99%	75 - 124	8070976	07/09/08 14:37
Surrogate: Toluene-d8	25.0	25.6			103%	78 - 121	8070976	07/09/08 14:37
Surrogate: 4-Bromofluorobenzene	25.0	27.8			111%	79 - 124	8070976	07/09/08 14:37
8071740-BS1								
Acetone	250	317		ug/L	127%	62 - 150	8071740	07/11/08 11:35
Benzene	50.0	55.4		ug/L	111%	80 - 137	8071740	07/11/08 11:35
Bromobenzene	50.0	50.4		ug/L	101%	74 - 131	8071740	07/11/08 11:35
Bromochloromethane	50.0	62.4		ug/L	125%	80 - 128	8071740	07/11/08 11:35
Bromodichloromethane	50.0	51.8		ug/L	104%	80 - 129	8071740	07/11/08 11:35
Bromoform	50.0	55.2		ug/L	110%	69 - 127	8071740	07/11/08 11:35
Bromomethane	50.0	52.0		ug/L	104%	62 - 148	8071740	07/11/08 11:35
2-Butanone	250	311		ug/L	125%	77 - 141	8071740	07/11/08 11:35
sec-Butylbenzene	50.0	53.4		ug/L	107%	78 - 133	8071740	07/11/08 11:35
n-Butylbenzene	50.0	53.2		ug/L	106%	72 - 136	8071740	07/11/08 11:35
tert-Butylbenzene	50.0	54.4		ug/L	109%	77 - 135	8071740	07/11/08 11:35
Carbon disulfide	50.0	53.6		ug/L	107%	80 - 126	8071740	07/11/08 11:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8071740-BS1								
Carbon Tetrachloride	50.0	55.2		ug/L	110%	76 - 143	8071740	07/11/08 11:35
Chlorobenzene	50.0	56.0		ug/L	112%	80 - 120	8071740	07/11/08 11:35
Chlorodibromomethane	50.0	58.9		ug/L	118%	76 - 123	8071740	07/11/08 11:35
Chloroethane	50.0	49.6		ug/L	99%	77 - 127	8071740	07/11/08 11:35
Chloroform	50.0	54.0		ug/L	108%	80 - 133	8071740	07/11/08 11:35
Chloromethane	50.0	33.0		ug/L	66%	33 - 125	8071740	07/11/08 11:35
2-Chlorotoluene	50.0	53.3		ug/L	107%	80 - 127	8071740	07/11/08 11:35
4-Chlorotoluene	50.0	52.4		ug/L	105%	80 - 127	8071740	07/11/08 11:35
1,2-Dibromo-3-chloropropane	50.0	59.0		ug/L	118%	60 - 136	8071740	07/11/08 11:35
1,2-Dibromoethane (EDB)	50.0	60.0		ug/L	120%	80 - 125	8071740	07/11/08 11:35
Dibromomethane	50.0	51.5		ug/L	103%	80 - 124	8071740	07/11/08 11:35
1,4-Dichlorobenzene	50.0	52.8		ug/L	106%	80 - 120	8071740	07/11/08 11:35
1,3-Dichlorobenzene	50.0	54.7		ug/L	109%	80 - 123	8071740	07/11/08 11:35
1,2-Dichlorobenzene	50.0	54.7		ug/L	109%	80 - 122	8071740	07/11/08 11:35
Dichlorodifluoromethane	50.0	58.7		ug/L	117%	36 - 120	8071740	07/11/08 11:35
1,1-Dichloroethane	50.0	48.6		ug/L	97%	76 - 130	8071740	07/11/08 11:35
1,2-Dichloroethane	50.0	51.8		ug/L	104%	69 - 136	8071740	07/11/08 11:35
cis-1,2-Dichloroethene	50.0	50.5		ug/L	101%	80 - 129	8071740	07/11/08 11:35
1,1-Dichloroethene	50.0	55.6		ug/L	111%	80 - 127	8071740	07/11/08 11:35
trans-1,2-Dichloroethene	50.0	50.9		ug/L	102%	80 - 131	8071740	07/11/08 11:35
1,3-Dichloropropane	50.0	54.1		ug/L	108%	80 - 122	8071740	07/11/08 11:35
1,2-Dichloropropane	50.0	48.2		ug/L	96%	80 - 120	8071740	07/11/08 11:35
2,2-Dichloropropane	50.0	47.0		ug/L	94%	62 - 142	8071740	07/11/08 11:35
cis-1,3-Dichloropropene	50.0	56.5		ug/L	113%	76 - 135	8071740	07/11/08 11:35
trans-1,3-Dichloropropene	50.0	50.1		ug/L	100%	70 - 137	8071740	07/11/08 11:35
1,1-Dichloropropene	50.0	54.6		ug/L	109%	80 - 127	8071740	07/11/08 11:35
Ethylbenzene	50.0	55.1		ug/L	110%	80 - 128	8071740	07/11/08 11:35
Hexachlorobutadiene	50.0	54.0		ug/L	108%	68 - 148	8071740	07/11/08 11:35
2-Hexanone	250	256		ug/L	102%	69 - 148	8071740	07/11/08 11:35
Isopropylbenzene	50.0	50.1		ug/L	100%	80 - 121	8071740	07/11/08 11:35
p-Isopropyltoluene	50.0	54.1		ug/L	108%	79 - 127	8071740	07/11/08 11:35
Methyl tert-Butyl Ether	50.0	50.2		ug/L	100%	70 - 129	8071740	07/11/08 11:35
Methylene Chloride	50.0	52.1		ug/L	104%	76 - 135	8071740	07/11/08 11:35
4-Methyl-2-pentanone	250	269		ug/L	108%	67 - 143	8071740	07/11/08 11:35
Naphthalene	50.0	55.9		ug/L	112%	62 - 141	8071740	07/11/08 11:35
n-Propylbenzene	50.0	51.9		ug/L	104%	80 - 132	8071740	07/11/08 11:35
Styrene	50.0	62.5		ug/L	125%	80 - 139	8071740	07/11/08 11:35
1,1,1,2-Tetrachloroethane	50.0	59.6		ug/L	119%	80 - 135	8071740	07/11/08 11:35
1,1,2,2-Tetrachloroethane	50.0	56.4		ug/L	113%	65 - 145	8071740	07/11/08 11:35
Tetrachloroethene	50.0	57.5		ug/L	115%	80 - 125	8071740	07/11/08 11:35
Toluene	50.0	54.1		ug/L	108%	80 - 125	8071740	07/11/08 11:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8071740-BS1								
1,2,3-Trichlorobenzene	50.0	57.1		ug/L	114%	57 - 144	8071740	07/11/08 11:35
1,2,4-Trichlorobenzene	50.0	58.0		ug/L	116%	60 - 140	8071740	07/11/08 11:35
1,1,2-Trichloroethane	50.0	57.8		ug/L	116%	80 - 122	8071740	07/11/08 11:35
1,1,1-Trichloroethane	50.0	56.0		ug/L	112%	80 - 131	8071740	07/11/08 11:35
Trichloroethene	50.0	61.9		ug/L	124%	80 - 131	8071740	07/11/08 11:35
Trichlorofluoromethane	50.0	56.4		ug/L	113%	68 - 125	8071740	07/11/08 11:35
1,2,3-Trichloropropane	50.0	49.8		ug/L	100%	60 - 127	8071740	07/11/08 11:35
1,3,5-Trimethylbenzene	50.0	55.8		ug/L	112%	80 - 129	8071740	07/11/08 11:35
1,2,4-Trimethylbenzene	50.0	56.6		ug/L	113%	80 - 128	8071740	07/11/08 11:35
Vinyl chloride	50.0	53.0		ug/L	106%	69 - 120	8071740	07/11/08 11:35
Xylenes, total	150	167		ug/L	111%	80 - 129	8071740	07/11/08 11:35
Surrogate: 1,2-Dichloroethane-d4	25.0	23.1			92%	60 - 140	8071740	07/11/08 11:35
Surrogate: Dibromofluoromethane	25.0	26.1			104%	75 - 124	8071740	07/11/08 11:35
Surrogate: Toluene-d8	25.0	25.0			100%	78 - 121	8071740	07/11/08 11:35
Surrogate: 4-Bromofluorobenzene	25.0	24.7			99%	79 - 124	8071740	07/11/08 11:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8070976-BSD1												
Acetone		306	MNR1	ug/L	250	122%	62 - 150	1	29	8070976		07/09/08 15:04
Benzene		54.8	MNR1	ug/L	50.0	110%	80 - 137	3	23	8070976		07/09/08 15:04
Bromobenzene		61.3	MNR1	ug/L	50.0	123%	74 - 131	1	18	8070976		07/09/08 15:04
Bromochloromethane		55.0	MNR1	ug/L	50.0	110%	80 - 128	0.5	18	8070976		07/09/08 15:04
Bromodichloromethane		59.6	MNR1	ug/L	50.0	119%	80 - 129	1	18	8070976		07/09/08 15:04
Bromoform		54.4	MNR1	ug/L	50.0	109%	69 - 127	10	24	8070976		07/09/08 15:04
Bromomethane		42.1	MNR1	ug/L	50.0	84%	62 - 148	1	45	8070976		07/09/08 15:04
2-Butanone		291	MNR1	ug/L	250	116%	77 - 141	0.5	36	8070976		07/09/08 15:04
sec-Butylbenzene		54.3	MNR1	ug/L	50.0	109%	78 - 133	2	17	8070976		07/09/08 15:04
n-Butylbenzene		59.0	MNR1	ug/L	50.0	118%	72 - 136	2	18	8070976		07/09/08 15:04
tert-Butylbenzene		57.3	MNR1	ug/L	50.0	115%	77 - 135	2	17	8070976		07/09/08 15:04
Carbon disulfide		47.1	MNR1	ug/L	50.0	94%	80 - 126	0.6	16	8070976		07/09/08 15:04
Carbon Tetrachloride		56.6	MNR1	ug/L	50.0	113%	76 - 143	2	29	8070976		07/09/08 15:04
Chlorobenzene		55.8	MNR1	ug/L	50.0	112%	80 - 120	3	27	8070976		07/09/08 15:04
Chlorodibromomethane		65.3	L,	ug/L	50.0	131%	76 - 123	2	21	8070976		07/09/08 15:04
Chloroethane		41.0	MNR1	ug/L	50.0	82%	77 - 127	0.7	32	8070976		07/09/08 15:04
Chloroform		52.5	MNR1	ug/L	50.0	105%	80 - 133	2	28	8070976		07/09/08 15:04
Chloromethane		69.4	L,	ug/L	50.0	139%	33 - 125	0.3	21	8070976		07/09/08 15:04
2-Chlorotoluene		59.9	MNR1	ug/L	50.0	120%	80 - 127	3	16	8070976		07/09/08 15:04
4-Chlorotoluene		57.1	MNR1	ug/L	50.0	114%	80 - 127	3	17	8070976		07/09/08 15:04
1,2-Dibromo-3-chloropropane		55.3	MNR1	ug/L	50.0	111%	60 - 136	2	29	8070976		07/09/08 15:04
1,2-Dibromoethane (EDB)		61.5	MNR1	ug/L	50.0	123%	80 - 125	0.2	21	8070976		07/09/08 15:04
Dibromomethane		56.0	MNR1	ug/L	50.0	112%	80 - 124	1	20	8070976		07/09/08 15:04
1,4-Dichlorobenzene		52.9	MNR1	ug/L	50.0	106%	80 - 120	2	19	8070976		07/09/08 15:04
1,3-Dichlorobenzene		59.1	MNR1	ug/L	50.0	118%	80 - 123	2	18	8070976		07/09/08 15:04
1,2-Dichlorobenzene		59.0	MNR1	ug/L	50.0	118%	80 - 122	2	23	8070976		07/09/08 15:04
Dichlorodifluoromethane		66.1	L,	ug/L	50.0	132%	36 - 120	0.7	14	8070976		07/09/08 15:04
1,1-Dichloroethane		49.9	MNR1	ug/L	50.0	100%	76 - 130	2	15	8070976		07/09/08 15:04
1,2-Dichloroethane		56.7	MNR1	ug/L	50.0	113%	69 - 136	0.2	26	8070976		07/09/08 15:04
cis-1,2-Dichloroethene		52.9	MNR1	ug/L	50.0	106%	80 - 129	1	14	8070976		07/09/08 15:04
1,1-Dichloroethene		46.4	MNR1	ug/L	50.0	93%	80 - 127	0.6	26	8070976		07/09/08 15:04
trans-1,2-Dichloroethene		50.3	MNR1	ug/L	50.0	101%	80 - 131	1	14	8070976		07/09/08 15:04
1,3-Dichloropropane		60.4	MNR1	ug/L	50.0	121%	80 - 122	0.05	21	8070976		07/09/08 15:04
1,2-Dichloropropane		53.9	MNR1	ug/L	50.0	108%	80 - 120	3	16	8070976		07/09/08 15:04
2,2-Dichloropropane		50.0	MNR1	ug/L	50.0	100%	62 - 142	0.7	14	8070976		07/09/08 15:04
cis-1,3-Dichloropropene		64.4	MNR1	ug/L	50.0	129%	76 - 135	1	19	8070976		07/09/08 15:04
trans-1,3-Dichloropropene		65.3	MNR1	ug/L	50.0	131%	70 - 137	0.6	20	8070976		07/09/08 15:04
1,1-Dichloropropene		55.7	MNR1	ug/L	50.0	111%	80 - 127	3	14	8070976		07/09/08 15:04
Ethylbenzene		61.5	MNR1	ug/L	50.0	123%	80 - 128	3	17	8070976		07/09/08 15:04
Hexachlorobutadiene		61.7	MNR1,	ug/L	50.0	123%	68 - 148	0.03	34	8070976		07/09/08 15:04
2-Hexanone		294	MNR1	ug/L	250	118%	69 - 148	2	34	8070976		07/09/08 15:04

TestAmerica
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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8070976-BSD1												
Isopropylbenzene		51.8	MNR1	ug/L	50.0	104%	80 - 121	1	18	8070976		07/09/08 15:04
p-Isopropyltoluene		57.5	MNR1	ug/L	50.0	115%	79 - 127	2	17	8070976		07/09/08 15:04
Methyl tert-Butyl Ether		56.8	MNR1	ug/L	50.0	114%	70 - 129	0.9	32	8070976		07/09/08 15:04
Methylene Chloride		51.8	MNR1	ug/L	50.0	104%	76 - 135	0.2	18	8070976		07/09/08 15:04
4-Methyl-2-pentanone		314	MNR1	ug/L	250	126%	67 - 143	2	31	8070976		07/09/08 15:04
Naphthalene		60.0	MNR1	ug/L	50.0	120%	62 - 141	1	39	8070976		07/09/08 15:04
n-Propylbenzene		56.3	MNR1	ug/L	50.0	113%	80 - 132	3	17	8070976		07/09/08 15:04
Styrene		66.5	MNR1	ug/L	50.0	133%	80 - 139	3	16	8070976		07/09/08 15:04
1,1,1,2-Tetrachloroethane		62.8	MNR1	ug/L	50.0	126%	80 - 135	4	17	8070976		07/09/08 15:04
1,1,2,2-Tetrachloroethane		55.2	MNR1	ug/L	50.0	110%	65 - 145	3	28	8070976		07/09/08 15:04
Tetrachloroethene		56.2	MNR1	ug/L	50.0	112%	80 - 125	3	27	8070976		07/09/08 15:04
Toluene		56.2	MNR1	ug/L	50.0	112%	80 - 125	3	19	8070976		07/09/08 15:04
1,2,3-Trichlorobenzene		54.4	MNR1,	ug/L	50.0	109%	57 - 144	0.3	31	8070976		07/09/08 15:04
1,2,4-Trichlorobenzene		55.1	MNR1,	ug/L	50.0	110%	60 - 140	0.04	26	8070976		07/09/08 15:04
1,1,2-Trichloroethane		59.2	MNR1	ug/L	50.0	118%	80 - 122	0.05	21	8070976		07/09/08 15:04
1,1,1-Trichloroethane		54.5	MNR1	ug/L	50.0	109%	80 - 131	2	16	8070976		07/09/08 15:04
Trichloroethene		60.4	MNR1	ug/L	50.0	121%	80 - 131	4	28	8070976		07/09/08 15:04
Trichlorofluoromethane		48.5	MNR1	ug/L	50.0	97%	68 - 125	2	20	8070976		07/09/08 15:04
1,2,3-Trichloropropane		57.2	MNR1	ug/L	50.0	114%	60 - 127	1	26	8070976		07/09/08 15:04
1,3,5-Trimethylbenzene		59.0	MNR1	ug/L	50.0	118%	80 - 129	3	16	8070976		07/09/08 15:04
1,2,4-Trimethylbenzene		59.1	MNR1	ug/L	50.0	118%	80 - 128	2	22	8070976		07/09/08 15:04
Vinyl chloride		54.1	MNR1	ug/L	50.0	108%	69 - 120	0.4	26	8070976		07/09/08 15:04
Xylenes, total		184	MNR1	ug/L	150	123%	80 - 129	3	18	8070976		07/09/08 15:04
Surrogate: 1,2-Dichloroethane-d4		25.4		ug/L	25.0	102%	60 - 140			8070976		07/09/08 15:04
Surrogate: Dibromofluoromethane		24.2		ug/L	25.0	97%	75 - 124			8070976		07/09/08 15:04
Surrogate: Toluene-d8		25.4		ug/L	25.0	102%	78 - 121			8070976		07/09/08 15:04
Surrogate: 4-Bromofluorobenzene		27.2		ug/L	25.0	109%	79 - 124			8070976		07/09/08 15:04
8071740-BSD1												
Acetone		286		ug/L	250	114%	62 - 150	10	29	8071740		07/11/08 12:05
Benzene		53.5		ug/L	50.0	107%	80 - 137	3	23	8071740		07/11/08 12:05
Bromobenzene		48.4		ug/L	50.0	97%	74 - 131	4	18	8071740		07/11/08 12:05
Bromochloromethane		60.6		ug/L	50.0	121%	80 - 128	3	18	8071740		07/11/08 12:05
Bromodichloromethane		55.1		ug/L	50.0	110%	80 - 129	6	18	8071740		07/11/08 12:05
Bromoform		52.6		ug/L	50.0	105%	69 - 127	5	24	8071740		07/11/08 12:05
Bromomethane		51.3		ug/L	50.0	103%	62 - 148	1	45	8071740		07/11/08 12:05
2-Butanone		291		ug/L	250	116%	77 - 141	7	36	8071740		07/11/08 12:05
sec-Butylbenzene		51.0		ug/L	50.0	102%	78 - 133	4	17	8071740		07/11/08 12:05
n-Butylbenzene		50.5		ug/L	50.0	101%	72 - 136	5	18	8071740		07/11/08 12:05
tert-Butylbenzene		52.1		ug/L	50.0	104%	77 - 135	4	17	8071740		07/11/08 12:05
Carbon disulfide		51.4		ug/L	50.0	103%	80 - 126	4	16	8071740		07/11/08 12:05

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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8071740-BSD1												
Carbon Tetrachloride		53.6		ug/L	50.0	107%	76 - 143	3	29	8071740		07/11/08 12:05
Chlorobenzene		53.2		ug/L	50.0	106%	80 - 120	5	27	8071740		07/11/08 12:05
Chlorodibromomethane		56.2		ug/L	50.0	112%	76 - 123	5	21	8071740		07/11/08 12:05
Chloroethane		46.8		ug/L	50.0	94%	77 - 127	6	32	8071740		07/11/08 12:05
Chloroform		52.1		ug/L	50.0	104%	80 - 133	4	28	8071740		07/11/08 12:05
Chloromethane		31.0		ug/L	50.0	62%	33 - 125	6	21	8071740		07/11/08 12:05
2-Chlorotoluene		51.3		ug/L	50.0	103%	80 - 127	4	16	8071740		07/11/08 12:05
4-Chlorotoluene		50.1		ug/L	50.0	100%	80 - 127	4	17	8071740		07/11/08 12:05
1,2-Dibromo-3-chloropropane		56.5		ug/L	50.0	113%	60 - 136	4	29	8071740		07/11/08 12:05
1,2-Dibromoethane (EDB)		55.5		ug/L	50.0	111%	80 - 125	8	21	8071740		07/11/08 12:05
Dibromomethane		49.4		ug/L	50.0	99%	80 - 124	4	20	8071740		07/11/08 12:05
1,4-Dichlorobenzene		51.2		ug/L	50.0	102%	80 - 120	3	19	8071740		07/11/08 12:05
1,3-Dichlorobenzene		52.2		ug/L	50.0	104%	80 - 123	5	18	8071740		07/11/08 12:05
1,2-Dichlorobenzene		52.7		ug/L	50.0	105%	80 - 122	4	23	8071740		07/11/08 12:05
Dichlorodifluoromethane		56.4		ug/L	50.0	113%	36 - 120	4	14	8071740		07/11/08 12:05
1,1-Dichloroethane		47.0		ug/L	50.0	94%	76 - 130	3	15	8071740		07/11/08 12:05
1,2-Dichloroethane		50.1		ug/L	50.0	100%	69 - 136	3	26	8071740		07/11/08 12:05
cis-1,2-Dichloroethene		47.9		ug/L	50.0	96%	80 - 129	5	14	8071740		07/11/08 12:05
1,1-Dichloroethene		54.0		ug/L	50.0	108%	80 - 127	3	26	8071740		07/11/08 12:05
trans-1,2-Dichloroethene		49.3		ug/L	50.0	99%	80 - 131	3	14	8071740		07/11/08 12:05
1,3-Dichloropropane		50.8		ug/L	50.0	102%	80 - 122	6	21	8071740		07/11/08 12:05
1,2-Dichloropropane		46.8		ug/L	50.0	94%	80 - 120	3	16	8071740		07/11/08 12:05
2,2-Dichloropropane		43.1		ug/L	50.0	86%	62 - 142	9	14	8071740		07/11/08 12:05
cis-1,3-Dichloropropene		52.8		ug/L	50.0	106%	76 - 135	7	19	8071740		07/11/08 12:05
trans-1,3-Dichloropropene		47.1		ug/L	50.0	94%	70 - 137	6	20	8071740		07/11/08 12:05
1,1-Dichloropropene		52.2		ug/L	50.0	104%	80 - 127	4	14	8071740		07/11/08 12:05
Ethylbenzene		52.2		ug/L	50.0	104%	80 - 128	5	17	8071740		07/11/08 12:05
Hexachlorobutadiene		52.3		ug/L	50.0	105%	68 - 148	3	34	8071740		07/11/08 12:05
2-Hexanone		242		ug/L	250	97%	69 - 148	6	34	8071740		07/11/08 12:05
Isopropylbenzene		47.6		ug/L	50.0	95%	80 - 121	5	18	8071740		07/11/08 12:05
p-Isopropyltoluene		51.8		ug/L	50.0	104%	79 - 127	4	17	8071740		07/11/08 12:05
Methyl tert-Butyl Ether		47.3		ug/L	50.0	95%	70 - 129	6	32	8071740		07/11/08 12:05
Methylene Chloride		49.7		ug/L	50.0	99%	76 - 135	5	18	8071740		07/11/08 12:05
4-Methyl-2-pentanone		255		ug/L	250	102%	67 - 143	5	31	8071740		07/11/08 12:05
Naphthalene		55.3		ug/L	50.0	111%	62 - 141	1	39	8071740		07/11/08 12:05
n-Propylbenzene		49.9		ug/L	50.0	100%	80 - 132	4	17	8071740		07/11/08 12:05
Styrene		59.4		ug/L	50.0	119%	80 - 139	5	16	8071740		07/11/08 12:05
1,1,1,2-Tetrachloroethane		56.4		ug/L	50.0	113%	80 - 135	5	17	8071740		07/11/08 12:05
1,1,2,2-Tetrachloroethane		54.8		ug/L	50.0	110%	65 - 145	3	28	8071740		07/11/08 12:05
Tetrachloroethene		54.6		ug/L	50.0	109%	80 - 125	5	27	8071740		07/11/08 12:05
Toluene		51.2		ug/L	50.0	102%	80 - 125	6	19	8071740		07/11/08 12:05

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8071740-BSD1												
1,2,3-Trichlorobenzene		55.0		ug/L	50.0	110%	57 - 144	4	31	8071740		07/11/08 12:05
1,2,4-Trichlorobenzene		56.2		ug/L	50.0	112%	60 - 140	3	26	8071740		07/11/08 12:05
1,1,2-Trichloroethane		55.0		ug/L	50.0	110%	80 - 122	5	21	8071740		07/11/08 12:05
1,1,1-Trichloroethane		53.8		ug/L	50.0	108%	80 - 131	4	16	8071740		07/11/08 12:05
Trichloroethene		60.4		ug/L	50.0	121%	80 - 131	2	28	8071740		07/11/08 12:05
Trichlorofluoromethane		54.4		ug/L	50.0	109%	68 - 125	4	20	8071740		07/11/08 12:05
1,2,3-Trichloropropane		47.3		ug/L	50.0	95%	60 - 127	5	26	8071740		07/11/08 12:05
1,3,5-Trimethylbenzene		53.6		ug/L	50.0	107%	80 - 129	4	16	8071740		07/11/08 12:05
1,2,4-Trimethylbenzene		54.2		ug/L	50.0	108%	80 - 128	4	22	8071740		07/11/08 12:05
Vinyl chloride		51.5		ug/L	50.0	103%	69 - 120	3	26	8071740		07/11/08 12:05
Xylenes, total		158		ug/L	150	105%	80 - 129	5	18	8071740		07/11/08 12:05
Surrogate: 1,2-Dichloroethane-d4		23.3		ug/L	25.0	93%	60 - 140			8071740		07/11/08 12:05
Surrogate: Dibromofluoromethane		25.9		ug/L	25.0	103%	75 - 124			8071740		07/11/08 12:05
Surrogate: Toluene-d8		24.7		ug/L	25.0	99%	78 - 121			8071740		07/11/08 12:05
Surrogate: 4-Bromofluorobenzene		24.4		ug/L	25.0	97%	79 - 124			8071740		07/11/08 12:05

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Client	Triad Env. Consultants (6921)	Work Order:	NRG0083
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Tennessee
SW846 8260B	Water	N/A	X	N/A

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	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	07/01/08 13:00

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
RL1	Reporting limit raised due to sample matrix effects.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
Nashville, TN

COOLER RECEIPT FORM

NRG0083

Cooler Received/Opened On: 7/1/08 @ 1300

1. Tracking #_____(last 4 digits, FedEx)

   Street IR Gun ID:92171982

2. Temperature of rep. sample or temp blank when opened: 15.2 Degrees Celsius
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA
4. Were custody seals on outside of cooler? YES...NO...NA

   If yes, how many and where:_____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA
6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

   Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

   b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO...NA

   b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

   If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
18. Did you sign the custody papers in the appropriate place? YES...NO...NA
19. Were correct containers used for the analysis requested? YES...NO...NA
20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

Page 1 of 1

Client: Triad Env. Consultants (6921)
Address: 207 Donelson Pike, Suite 200
City, State, Zip: Nashville TN 37214
Client Invoice Contact: Chris Scott
Client Project Mgr: Chris Scott
Client Telephone#: (615) 889-6888 Fax: (615) 889-4004
Sampler Name (Print): Chris Scott
SamplerSignature: [signature]

TA Account #: 488472
PO #: 07-ELM01-01
Invoice to: Triad Env. Consultants (6921)
Report to: Chris Scott
Project Name: Elmco
Facility ID: 07-Elm01-01
Site Address:
City,State,Zip: Tennessee
Regulatory District (CA):

NRG0083
07/16/08 23 59

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics													RUSH TAT (Pre Schedule)*
LC-PC	7/1/08	9:10	3	X					X						X						X													1
LC-MS		9:20	3	X																														2
Watergate		9:45	3	X																														3
HR-2		10:05	3	X																														4
Trip	—	—																																5

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments;additional charges may be assessed.
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: *BO # 11171*

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
[signature]	7-1-08	1300	[signature]	7/1/08	1300			

Shipped Via:

Received for TestAmerica by: [signature] Date: 7/1/08 Time: 13:00

Shipped Via:

Temperature Upon Receipt: 5.2

Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

QC Deliverables (Please Circle One) :
Level 2 Level 3 Level 4 Site Specific
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)

Date Due of Report:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Shipping Manifest (Client Copy)

Not for use as a COC

Ship to:

Company	Triad Env. Consultants (6921)
Address	207 Donelson Pike, Suite 200
City, State, Zip	Nashville TN 37214
Attn	Chris Scott (615) 889-6888

Order #	11171-06302008-1415
Project	Elmco
Account #	488472
Company	Triad Env. Consultants (6921)
Address	207 Donelson Pike, Suite 200

CG Client will p/u here after 3 today

Sample id	*Matrix*	*# Samples*

TOTAL CONTAINERS TO BE SHIPPED

Quantity	*Container*
	trip Blank (HCl vial)
12	VOA Vial HCl

Client notes

Lab Notes

XX0011171-063008-1415

Date Shipped:	
Shipper's Initials	
Insurance Amount	
Cooler ID's	
Shipping Weight	
Shipper	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Shipping Manifest (Client Copy)

Not for use as a COC

Ship to:

Company	Triad Env. Consultants (6921)
Address	207 Donelson Pike, Suite 200
City, State, Zip	Nashville TN 37214
Attn	Chris Scott (615) 889-6888

Order #	11171-06302008-1415
Project	Elmco
Account #	488472
Company	Triad Env. Consultants (6921)
Address	207 Donelson Pike, Suite 200

CG Client will p/u here after 3 today

Sample id	Matrix	# Samples
water	Water	4

Analyses Requested for *EACH* Sample

8260B Volatile Organics

Collect the following for *EACH* Sample"

3 VOA Vial HCl

Client notes

Lab Notes

XX0011171-063008-1415

Date Shipped:	
Shipper's Initials	
Insurance Amount	
Cooler ID's	
Shipping Weight	
Shipper	

STATE OF TENNESSEE
DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORIES

TDH: Lab Services JRL
Lab Services - Jackson Regional Lab
Jackson, TN 38301
731-426-0686

TDH: Lab Services KRL
Lab Services - Knoxville Regional Lab
Knoxville, TN 37920
865-549-5201

TDH: Lab Services NCL
Lab Services - Nashville Central Lab
Nashville, TN 37243
615-262-6300

Sent To: Chris Lagan
TDEC-SWM
Nashville Central Office
5th Floor, L&C Tower, 401
Church Street
Nashville, TN 37243

Lab ID: N00003185
Nashville Central Laboratory

Sampling Agency: TDEC: Division of Solid Waste Management

Billing Code: 327.35-95

This is to certify that the following results were determined using good laboratory pratices and in accordance with federal or state approved methodologies.

Cathie Ayers
Analytical Supervisor

7-23-08

Lab-Sample Number: N00003185001
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCPC
Station No.:
Date/Time Collected: 07/01/2008 09:10
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
1,1,1,2-Tetrachloroethane	630-20-6	U	µg/L	0.25	1.0	1
1,1,1-Trichloroethane	71-55-6	U	µg/L	0.52	2.0	1
1,1,2,2-Tetrachloroethane	79-34-5	U	µg/L	0.11	0.50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	U	µg/L	1.6	5.0	1
1,1,2-Trichloroethane	79-00-5	U	µg/L	0.30	2.0	1
1,1-Dichloroethane	75-34-3	U	µg/L	0.11	0.50	1
1,1-Dichloroethene	75-35-4	U	µg/L	0.18	0.50	1
1,1-Dichloropropene	563-58-6	U	µg/L	0.24	1.0	1
1,2,3-Trichlorobenzene	87-61-6	U	µg/L	0.26	0.50	1
1,2,3-Trichloropropane	96-18-4	U	µg/L	0.31	1.0	1
1,2,4-Trichlorobenzene	120-82-1	U	µg/L	0.26	0.50	1
1,2,4-Trimethylbenzene	95-63-6	3.08	µg/L	0.25	0.50	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	µg/L	0.62	2.0	1
1,2-Dibromoethane(EDB)	106-93-4	U	µg/L	0.12	1.0	1
1,2-Dichlorobenzene	95-50-1	U	µg/L	0.12	0.50	1
1,2-Dichloroethane	107-06-2	U	µg/L	0.31	1.0	1
1,2-Dichloropropane	78-87-5	U	µg/L	0.38	1.0	1
1,3,5-Trimethylbenzene	108-67-8	2.12	µg/L	0.14	1.0	1
1,3-Dichlorobenzene	541-73-1	U	µg/L	0.12	0.50	1
1,3-Dichloropropane	142-28-9	U	µg/L	0.18	0.50	1
1,4-Dichlorobenzene	106-46-7	U	µg/L	0.39	0.50	1
2,2-Dichloropropane	594-20-7	U	µg/L	2.0	5.0	1
2-Butanone (MEK)	78-93-3	46.3	µg/L	7.5	25	1
2-Chloroethylvinyl ether	110-75-8	U	µg/L	5.3	20	1
2-Chlorotoluene	95-49-8	U	µg/L	0.20	1.0	1
2-Hexanone	591-78-6	U	µg/L	0.62	2.5	1
4-Chlorotoluene	106-43-4	U	µg/L	0.20	1.0	1
4-Isopropyltoluene	99-87-6	U	µg/L	0.20	0.50	1
4-Methyl-2-pentanone	108-10-1	U	µg/L	0.68	2.5	1
Acetone	67-64-1	13400	µg/L	3650.0	5000	500
Acrolein	107-02-8	U	µg/L	0.75	2.5	1

Lab-Sample Number: N00003185001
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCPC
Station No.:
Date/Time Collected: 07/01/2008 09:10
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
Acrylonitrile	107-13-1	U	µg/L	5.0	20	1
Benzene	71-43-2	1.12	µg/L	0.10	0.50	1
Bromobenzene	108-86-1	U	µg/L	0.10	1.0	1
Bromochloromethane	74-97-5	U	µg/L	0.20	0.50	1
Bromodichloromethane	75-27-4	U	µg/L	0.26	2.0	1
Bromoform	75-25-2	U	µg/L	0.32	1.0	1
Bromomethane	74-83-9	U	µg/L	1.03	5.0	1
Carbon disulfide	75-15-0	U	µg/L	0.17	0.50	1
Carbon tetrachloride	56-23-5	U	µg/L	0.38	1.0	1
Chlorobenzene	108-90-7	U	µg/L	0.17	0.5	1
Chloroethane	75-00-3	U	µg/L	0.33	0.50	1
Chloroform	67-66-3	U	µg/L	0.21	0.50	1
Chloromethane	74-87-3	U	µg/L	0.18	0.50	1
cis-1,2-Dichloroethene	156-59-2	U	µg/L	0.34	2.0	1
cis-1,3-Dichloropropene	10061-01-5	U	µg/L	0.18	0.50	1
Cyclohexane	110-82-7	U	µg/L	0.21	0.50	1
Dibromochloromethane	124-48-1	U	µg/L	0.21	2.0	1
Dibromomethane	74-95-3	U	µg/L	0.18	1.0	1
Dichlorodifluoromethane	75-71-8	U	µg/L	0.13	0.50	1
Diisopropyl ether	108-20-3	U	µg/L	0.16	0.50	1
Ethylbenzene	100-41-4	7.04	µg/L	0.17	0.50	1
Hexachlorobutadiene	87-68-3	U	µg/L	0.50	1.0	1
Isopropylbenzene	98-82-8	U	µg/L	0.59	2.0	1
m&p-xylene	1330-20-7	25.2	µg/L	0.21	1.0	1
Methyl acetate	79-20-9	U	µg/L	0.30	0.50	1
Methyl cyclohexane		U	µg/L	0.27	0.50	1
Methylene chloride	75-09-2	U	µg/L	0.13	0.50	1
Methyl-t-butyl ether	1634-04-4	U	µg/L	0.33	2.0	1
Naphthalene	91-20-3	U	µg/L	0.14	0.50	1
n-Butylbenzene	104-51-8	U	µg/L	0.25	0.50	1
n-Propylbenzene	103-65-1	U	µg/L	0.23	0.50	1

Lab-Sample Number: N00003185001
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCPC
Station No.:
Date/Time Collected: 07/01/2008 09:10
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
o-Xylene	95-47-6	6.24	µg/L	0.14	0.50	1
sec-Butylbenzene	135-98-8	U	µg/L	0.14	0.50	1
Styrene	100-42-5	U	µg/L	0.14	0.50	1
tert-Butylbenzene	98-06-6	U	µg/L	0.15	1.0	1
Tetrachloroethene	127-18-4	U	µg/L	0.50	2.0	1
Toluene	108-88-3	30300	µg/L	95.00	250.00	500
trans-1,2-Dichloroethene	156-60-5	U	µg/L	0.21	0.50	1
trans-1,3-Dichloropropene	10061-02-6	U	µg/L	0.27	0.50	1
Trichloroethene	79-01-6	U	µg/L	0.46	2.0	1
Trichlorofluoromethane	75-69-4	U	µg/L	0.20	0.50	1
Vinyl acetate	108-05-4	U	µg/L	0.08	0.50	1
Vinyl chloride	75-01-4	U	µg/L	0.25	0.50	1

DF - Dilution Factor
J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: N00003185002
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCMS
Station No.:
Date/Time Collected: 07/01/2008 09:30
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
1,1,1,2-Tetrachloroethane	630-20-6	U	µg/L	0.25	1.0	1
1,1,1-Trichloroethane	71-55-6	U	µg/L	0.52	2.0	1
1,1,2,2-Tetrachloroethane	79-34-5	U	µg/L	0.11	0.50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	U	µg/L	1.6	5.0	1
1,1,2-Trichloroethane	79-00-5	U	µg/L	0.30	2.0	1
1,1-Dichloroethane	75-34-3	U	µg/L	0.11	0.50	1
1,1-Dichloroethene	75-35-4	U	µg/L	0.18	0.50	1
1,1-Dichloropropene	563-58-6	U	µg/L	0.24	1.0	1
1,2,3-Trichlorobenzene	87-61-6	U	µg/L	0.26	0.50	1
1,2,3-Trichloropropane	96-18-4	U	µg/L	0.31	1.0	1
1,2,4-Trichlorobenzene	120-82-1	U	µg/L	0.26	0.50	1
1,2,4-Trimethylbenzene	95-63-6	15.8	µg/L	0.25	0.50	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	µg/L	0.62	2.0	1
1,2-Dibromoethane(EDB)	106-93-4	U	µg/L	0.12	1.0	1
1,2-Dichlorobenzene	95-50-1	U	µg/L	0.12	0.50	1
1,2-Dichloroethane	107-06-2	U	µg/L	0.31	1.0	1
1,2-Dichloropropane	78-87-5	U	µg/L	0.38	1.0	1
1,3,5-Trimethylbenzene	108-67-8	6.02	µg/L	0.14	1.0	1
1,3-Dichlorobenzene	541-73-1	U	µg/L	0.12	0.50	1
1,3-Dichloropropane	142-28-9	U	µg/L	0.18	0.50	1
1,4-Dichlorobenzene	106-46-7	U	µg/L	0.39	0.50	1
2,2-Dichloropropane	594-20-7	U	µg/L	2.0	5.0	1
2-Butanone (MEK)	78-93-3	74.3	µg/L	7.5	25	1
2-Chloroethylvinyl ether	110-75-8	U	µg/L	5.3	20	1
2-Chlorotoluene	95-49-8	U	µg/L	0.20	1.0	1
2-Hexanone	591-78-6	U	µg/L	0.62	2.5	1
4-Chlorotoluene	106-43-4	U	µg/L	0.20	1.0	1
4-Isopropyltoluene	99-87-6	U	µg/L	0.20	0.50	1
4-Methyl-2-pentanone	108-10-1	U	µg/L	0.68	2.5	1
Acetone	67-64-1	13700	µg/L	730.0	1000	100
Acrolein	107-02-8	U	µg/L	0.75	2.5	1

Lab-Sample Number: N00003185002
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCMS
Station No.:
Date/Time Collected: 07/01/2008 09:30
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
Acrylonitrile	107-13-1	U	µg/L	5.0	20	1
Benzene	71-43-2	9.75	µg/L	0.10	0.50	1
Bromobenzene	108-86-1	U	µg/L	0.10	1.0	1
Bromochloromethane	74-97-5	U	µg/L	0.20	0.50	1
Bromodichloromethane	75-27-4	U	µg/L	0.26	2.0	1
Bromoform	75-25-2	U	µg/L	0.32	1.0	1
Bromomethane	74-83-9	U	µg/L	1.03	5.0	1
Carbon disulfide	75-15-0	U	µg/L	0.17	0.50	1
Carbon tetrachloride	56-23-5	U	µg/L	0.38	1.0	1
Chlorobenzene	108-90-7	U	µg/L	0.17	0.5	1
Chloroethane	75-00-3	U	µg/L	0.33	0.50	1
Chloroform	67-66-3	U	µg/L	0.21	0.50	1
Chloromethane	74-87-3	U	µg/L	0.18	0.50	1
cis-1,2-Dichloroethene	156-59-2	U	µg/L	0.34	2.0	1
cis-1,3-Dichloropropene	10061-01-5	U	µg/L	0.18	0.50	1
Cyclohexane	110-82-7	U	µg/L	0.21	0.50	1
Dibromochloromethane	124-48-1	U	µg/L	0.21	2.0	1
Dibromomethane	74-95-3	U	µg/L	0.18	1.0	1
Dichlorodifluoromethane	75-71-8	U	µg/L	0.13	0.50	1
Diisopropyl ether	108-20-3	U	µg/L	0.16	0.50	1
Ethylbenzene	100-41-4	67.1	µg/L	0.17	0.50	1
Hexachlorobutadiene	87-68-3	U	µg/L	0.50	1.0	1
Isopropylbenzene	98-82-8	1.17J	µg/L	0.59	2.0	1
m&p-xylene	1330-20-7	178	µg/L	0.21	1.0	1
Methyl acetate	79-20-9	U	µg/L	0.30	0.50	1
Methyl cyclohexane		1.03	µg/L	0.27	0.50	1
Methylene chloride	75-09-2	1.37	µg/L	0.13	0.50	1
Methyl-t-butyl ether	1634-04-4	U	µg/L	0.33	2.0	1
Naphthalene	91-20-3	U	µg/L	0.14	0.50	1
n-Butylbenzene	104-51-8	U	µg/L	0.25	0.50	1
n-Propylbenzene	103-65-1	3.09	µg/L	0.23	0.50	1

Lab-Sample Number: N00003185002
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: LCMS
Station No.:
Date/Time Collected: 07/01/2008 09:30
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
o-Xylene	95-47-6	38.6	µg/L	0.14	0.50	1
sec-Butylbenzene	135-98-8	U	µg/L	0.14	0.50	1
Styrene	100-42-5	U	µg/L	0.14	0.50	1
tert-Butylbenzene	98-06-6	U	µg/L	0.15	1.0	1
Tetrachloroethene	127-18-4	U	µg/L	0.50	2.0	1
Toluene	108-88-3	252000	µg/L	950.00	2500.00	5000
trans-1,2-Dichloroethene	156-60-5	U	µg/L	0.21	0.50	1
trans-1,3-Dichloropropene	10061-02-6	U	µg/L	0.27	0.50	1
Trichloroethene	79-01-6	U	µg/L	0.46	2.0	1
Trichlorofluoromethane	75-69-4	U	µg/L	0.20	0.50	1
Vinyl acetate	108-05-4	U	µg/L	0.08	0.50	1
Vinyl chloride	75-01-4	U	µg/L	0.25	0.50	1

DF - Dilution Factor
J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: N00003185003
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: WATER GATE
Station No.:
Date/Time Collected: 07/01/2008 09:45
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
1,1,1,2-Tetrachloroethane	630-20-6	U	µg/L	0.25	1.0	1
1,1,1-Trichloroethane	71-55-6	U	µg/L	0.52	2.0	1
1,1,2,2-Tetrachloroethane	79-34-5	U	µg/L	0.11	0.50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	U	µg/L	1.6	5.0	1
1,1,2-Trichloroethane	79-00-5	U	µg/L	0.30	2.0	1
1,1-Dichloroethane	75-34-3	U	µg/L	0.11	0.50	1
1,1-Dichloroethene	75-35-4	U	µg/L	0.18	0.50	1
1,1-Dichloropropene	563-58-6	U	µg/L	0.24	1.0	1
1,2,3-Trichlorobenzene	87-61-6	U	µg/L	0.26	0.50	1
1,2,3-Trichloropropane	96-18-4	U	µg/L	0.31	1.0	1
1,2,4-Trichlorobenzene	120-82-1	U	µg/L	0.26	0.50	1
1,2,4-Trimethylbenzene	95-63-6	2.60	µg/L	0.25	0.50	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	µg/L	0.62	2.0	1
1,2-Dibromoethane(EDB)	106-93-4	U	µg/L	0.12	1.0	1
1,2-Dichlorobenzene	95-50-1	U	µg/L	0.12	0.50	1
1,2-Dichloroethane	107-06-2	U	µg/L	0.31	1.0	1
1,2-Dichloropropane	78-87-5	U	µg/L	0.38	1.0	1
1,3,5-Trimethylbenzene	108-67-8	1.88	µg/L	0.14	1.0	1
1,3-Dichlorobenzene	541-73-1	U	µg/L	0.12	0.50	1
1,3-Dichloropropane	142-28-9	U	µg/L	0.18	0.50	1
1,4-Dichlorobenzene	106-46-7	U	µg/L	0.39	0.50	1
2,2-Dichloropropane	594-20-7	U	µg/L	2.0	5.0	1
2-Butanone (MEK)	78-93-3	U	µg/L	7.5	25	1
2-Chloroethylvinyl ether	110-75-8	U	µg/L	5.3	20	1
2-Chlorotoluene	95-49-8	U	µg/L	0.20	1.0	1
2-Hexanone	591-78-6	U	µg/L	0.62	2.5	1
4-Chlorotoluene	106-43-4	U	µg/L	0.20	1.0	1
4-Isopropyltoluene	99-87-6	U	µg/L	0.20	0.50	1
4-Methyl-2-pentanone	108-10-1	U	µg/L	0.68	2.5	1
Acetone	67-64-1	568	µg/L	36.5	50	5
Acrolein	107-02-8	U	µg/L	0.75	2.5	1

Lab-Sample Number: N00003185003
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: WATER GATE
Station No.:
Date/Time Collected: 07/01/2008 09:45
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
Acrylonitrile	107-13-1	U	µg/L	5.0	20	1
Benzene	71-43-2	0.800	µg/L	0.10	0.50	1
Bromobenzene	108-86-1	U	µg/L	0.10	1.0	1
Bromochloromethane	74-97-5	U	µg/L	0.20	0.50	1
Bromodichloromethane	75-27-4	U	µg/L	0.26	2.0	1
Bromoform	75-25-2	U	µg/L	0.32	1.0	1
Bromomethane	74-83-9	U	µg/L	1.03	5.0	1
Carbon disulfide	75-15-0	U	µg/L	0.17	0.50	1
Carbon tetrachloride	56-23-5	U	µg/L	0.38	1.0	1
Chlorobenzene	108-90-7	U	µg/L	0.17	0.5	1
Chloroethane	75-00-3	U	µg/L	0.33	0.50	1
Chloroform	67-66-3	U	µg/L	0.21	0.50	1
Chloromethane	74-87-3	U	µg/L	0.18	0.50	1
cis-1,2-Dichloroethene	156-59-2	U	µg/L	0.34	2.0	1
cis-1,3-Dichloropropene	10061-01-5	U	µg/L	0.18	0.50	1
Cyclohexane	110-82-7	U	µg/L	0.21	0.50	1
Dibromochloromethane	124-48-1	U	µg/L	0.21	2.0	1
Dibromomethane	74-95-3	U	µg/L	0.18	1.0	1
Dichlorodifluoromethane	75-71-8	U	µg/L	0.13	0.50	1
Diisopropyl ether	108-20-3	U	µg/L	0.16	0.50	1
Ethylbenzene	100-41-4	5.64	µg/L	0.17	0.50	1
Hexachlorobutadiene	87-68-3	U	µg/L	0.50	1.0	1
Isopropylbenzene	98-82-8	U	µg/L	0.59	2.0	1
m&p-xylene	1330-20-7	15.8	µg/L	0.21	1.0	1
Methyl acetate	79-20-9	U	µg/L	0.30	0.50	1
Methyl cyclohexane		U	µg/L	0.27	0.50	1
Methylene chloride	75-09-2	U	µg/L	0.13	0.50	1
Methyl-t-butyl ether	1634-04-4	U	µg/L	0.33	2.0	1
Naphthalene	91-20-3	U	µg/L	0.14	0.50	1
n-Butylbenzene	104-51-8	U	µg/L	0.25	0.50	1
n-Propylbenzene	103-65-1	U	µg/L	0.23	0.50	1

Lab-Sample Number: N00003185003
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: WATER GATE
Station No.:
Date/Time Collected: 07/01/2008 09:45
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
o-Xylene	95-47-6	4.28	µg/L	0.14	0.50	1
sec-Butylbenzene	135-98-8	U	µg/L	0.14	0.50	1
Styrene	100-42-5	U	µg/L	0.14	0.50	1
tert-Butylbenzene	98-06-6	U	µg/L	0.15	1.0	1
Tetrachloroethene	127-18-4	U	µg/L	0.50	2.0	1
Toluene	108-88-3	18800	µg/L	95.00	250.00	500
trans-1,2-Dichloroethene	156-60-5	U	µg/L	0.21	0.50	1
trans-1,3-Dichloropropene	10061-02-6	U	µg/L	0.27	0.50	1
Trichloroethene	79-01-6	U	µg/L	0.46	2.0	1
Trichlorofluoromethane	75-69-4	U	µg/L	0.20	0.50	1
Vinyl acetate	108-05-4	U	µg/L	0.08	0.50	1
Vinyl chloride	75-01-4	U	µg/L	0.25	0.50	1

Analyzed beyond the Holding Time

DF - Dilution Factor
J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: N00003185004
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: HR2
Station No.:
Date/Time Collected: 07/01/2008 10:05
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
1,1,1,2-Tetrachloroethane	630-20-6	U	µg/L	0.25	1.0	1
1,1,1-Trichloroethane	71-55-6	U	µg/L	0.52	2.0	1
1,1,2,2-Tetrachloroethane	79-34-5	U	µg/L	0.11	0.50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	U	µg/L	1.6	5.0	1
1,1,2-Trichloroethane	79-00-5	U	µg/L	0.30	2.0	1
1,1-Dichloroethane	75-34-3	U	µg/L	0.11	0.50	1
1,1-Dichloroethene	75-35-4	U	µg/L	0.18	0.50	1
1,1-Dichloropropene	563-58-6	U	µg/L	0.24	1.0	1
1,2,3-Trichlorobenzene	87-61-6	U	µg/L	0.26	0.50	1
1,2,3-Trichloropropane	96-18-4	U	µg/L	0.31	1.0	1
1,2,4-Trichlorobenzene	120-82-1	U	µg/L	0.26	0.50	1
1,2,4-Trimethylbenzene	95-63-6	23.3	µg/L	0.25	0.50	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	µg/L	0.62	2.0	1
1,2-Dibromoethane(EDB)	106-93-4	U	µg/L	0.12	1.0	1
1,2-Dichlorobenzene	95-50-1	U	µg/L	0.12	0.50	1
1,2-Dichloroethane	107-06-2	U	µg/L	0.31	1.0	1
1,2-Dichloropropane	78-87-5	U	µg/L	0.38	1.0	1
1,3,5-Trimethylbenzene	108-67-8	8.53	µg/L	0.14	1.0	1
1,3-Dichlorobenzene	541-73-1	U	µg/L	0.12	0.50	1
1,3-Dichloropropane	142-28-9	U	µg/L	0.18	0.50	1
1,4-Dichlorobenzene	106-46-7	U	µg/L	0.39	0.50	1
2,2-Dichloropropane	594-20-7	U	µg/L	2.0	5.0	1
2-Butanone (MEK)	78-93-3	3140	µg/L	750.0	2500	100
2-Chloroethylvinyl ether	110-75-8	U	µg/L	5.3	20	1
2-Chlorotoluene	95-49-8	U	µg/L	0.20	1.0	1
2-Hexanone	591-78-6	1.16J	µg/L	0.62	2.5	1
4-Chlorotoluene	106-43-4	U	µg/L	0.20	1.0	1
4-Isopropyltoluene	99-87-6	U	µg/L	0.20	0.50	1
4-Methyl-2-pentanone	108-10-1	1160	µg/L	68.00	250.0	100
Acetone	67-64-1	773000	µg/L	36500.0	50000	5000
Acrolein	107-02-8	U	µg/L	0.75	2.5	1

Lab-Sample Number: N00003185004
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: HR2
Station No.:
Date/Time Collected: 07/01/2008 10:05
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
Acrylonitrile	107-13-1	U	µg/L	5.0	20	1
Benzene	71-43-2	11.3	µg/L	0.10	0.50	1
Bromobenzene	108-86-1	U	µg/L	0.10	1.0	1
Bromochloromethane	74-97-5	U	µg/L	0.20	0.50	1
Bromodichloromethane	75-27-4	U	µg/L	0.26	2.0	1
Bromoform	75-25-2	U	µg/L	0.32	1.0	1
Bromomethane	74-83-9	U	µg/L	1.03	5.0	1
Carbon disulfide	75-15-0	U	µg/L	0.17	0.50	1
Carbon tetrachloride	56-23-5	U	µg/L	0.38	1.0	1
Chlorobenzene	108-90-7	U	µg/L	0.17	0.5	1
Chloroethane	75-00-3	U	µg/L	0.33	0.50	1
Chloroform	67-66-3	U	µg/L	0.21	0.50	1
Chloromethane	74-87-3	U	µg/L	0.18	0.50	1
cis-1,2-Dichloroethene	156-59-2	U	µg/L	0.34	2.0	1
cis-1,3-Dichloropropene	10061-01-5	U	µg/L	0.18	0.50	1
Cyclohexane	110-82-7	U	µg/L	0.21	0.50	1
Dibromochloromethane	124-48-1	U	µg/L	0.21	2.0	1
Dibromomethane	74-95-3	U	µg/L	0.18	1.0	1
Dichlorodifluoromethane	75-71-8	U	µg/L	0.13	0.50	1
Diisopropyl ether	108-20-3	U	µg/L	0.16	0.50	1
Ethylbenzene	100-41-4	82.0	µg/L	17.00	50.00	100
Hexachlorobutadiene	87-68-3	U	µg/L	0.50	1.0	1
Isopropylbenzene	98-82-8	2.16	µg/L	0.59	2.0	1
m&p-xylene	1330-20-7	272	µg/L	21.00	100.0	100
Methyl acetate	79-20-9	U	µg/L	0.30	0.50	1
Methyl cyclohexane		U	µg/L	0.27	0.50	1
Methylene chloride	75-09-2	0.720	µg/L	0.13	0.50	1
Methyl-t-butyl ether	1634-04-4	U	µg/L	0.33	2.0	1
Naphthalene	91-20-3	U	µg/L	0.14	0.50	1
n-Butylbenzene	104-51-8	U	µg/L	0.25	0.50	1
n-Propylbenzene	103-65-1	4.13	µg/L	0.23	0.50	1

Lab-Sample Number: N00003185004
Project Name:
Sample Description:
Sampler Project Name: EGYPTIAN LACQUER
Project Site No.: HR2
Station No.:
Date/Time Collected: 07/01/2008 10:05
Sampler's Name: CHRIS LAGAN
County: WILLIAMSON - 94
Sample Matrix: Water
EFO:
Sampling Agency: TDEC-SWM
Billing Code: 327.35-95
Send Report To: TDEC-SWM
Agency Invoiced: TDEC-SWM
Priority Date:
Date/Time Received: 07/01/2008 11:00
Received By: P D Wilson

TEST: VOA 8260 **METHOD: EPA 5035/5030B/826** **ANALYZED: L. Maderal** **7/2/2008**

ANALYTE	CAS	RESULT	UNITS	MDL	MQL	DF
o-Xylene	95-47-6	95.7	µg/L	0.14	0.50	1
sec-Butylbenzene	135-98-8	U	µg/L	0.14	0.50	1
Styrene	100-42-5	U	µg/L	0.14	0.50	1
tert-Butylbenzene	98-06-6	U	µg/L	0.15	1.0	1
Tetrachloroethene	127-18-4	U	µg/L	0.50	2.0	1
Toluene	108-88-3	294000	µg/L	950.00	2500.00	5000
trans-1,2-Dichloroethene	156-60-5	U	µg/L	0.21	0.50	1
trans-1,3-Dichloropropene	10061-02-6	U	µg/L	0.27	0.50	1
Trichloroethene	79-01-6	U	µg/L	0.46	2.0	1
Trichlorofluoromethane	75-69-4	U	µg/L	0.20	0.50	1
Vinyl acetate	108-05-4	U	µg/L	0.08	0.50	1
Vinyl chloride	75-01-4	U	µg/L	0.25	0.50	1

DF - Dilution Factor
J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

1

State of Tennessee - Environmental Laboratories

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Organic Analysis

Volatiles and Petroleum Hydrocarbons

Laboratory Number N00003185-001

PROJECT/SITE NO. LCPC	PROJECT NAME Egyptian Lagoon
STATION NUMBER	COUNTY Williamson
DESCRIPTION	
STREAM MILE	DEPTH / MATRIX Water
COLLECTED: DATE 7/1/08	TIME 9:10
SAMPLER'S NAME(printed) Chris Lagan	
SAMPLING AGENCY SWM	BILLING CODE 327.35-95
IF PRIORITY, DATE NEEDED	
SEND REPORT TO: Chris Lagan 5th Floor L&C Tower	
CONTACT HAZARD	

*	NPDES Volatiles - 624	*	TCL Volatiles - 8260A	*	TCLP Volatiles
	Bromoform		Chloromethane		Benzene
	Bromodichloromethane		Bromomethane		Carbon tetrachloride
	Carbon Tetrachloride		Vinyl chloride		Chlorobenzene
	Chlorobenzene		Chloroethane		Chloroform
	Chloroethane		Methylene chloride		1,2-Dichloroethane
	2-Chloroethylvinyl ether		Acetone		1,1-Dichloroethane
	Chloroform		Carbon disulfide		Methyl ethyl ketone
	Chloromethane		1,1-Dichloroethene		Tetrachloroethene
	Dibromochloromethane		1,1-Dichloroethane		Trichloroethene
	1,2-Dichlorobenzene		Cis-1,2-dichloroethene		Vinyl chloride
	1,3-Dichlorobenzene		Trans-1,2-dichloroethene	*	BTEX - 8260A - UST
	1,4-Dichlorobenzene		1,2-Dichloroethane		Benzene
	Dichlorodifluoromethane		Chloroform		Toluene
	1,1-Dichloroethane		2-Butanone		Ethyl benzene
	1,2-Dichloroethane		1,1,1-Trichloroethane		o-Xylene
	1,1-Dichloroethene		Carbon tetrachloride		m-Xylene
	Cis-1,2-dichloroethene		Vinyl acetate		p-Xylene
	Trans-1,2-dichloroethene		Bromodichloromethane		Methyl t-butyl ether
	1,2-Dichloropropane		1,2-Dichloropropane		Diisopropyl ether
	Cis-1,3-dichloropropene		Cis-1,3-dichloropropene	*	TPH by GC
	Trans-1,2-dichloroethene		Trichloroethene		Gasoline Range Organics
	Methylene chloride		Dibromochloromethane		Diesel Range Organics
	1,1,2,2-Tetrachloroethane		1,1,2-Trichloroethane		Oil Range Organics
	Tetrachloroethene		Benzene	*	Other
	1,1,1-Trichloroethane		Trans-1,3-dichloropropene		
	1,1,2-Trichloroethane		Bromoform		
	Trichloroethene		4-Methyl-2-pentanone		
	Trichlorofluoromethane		2-Hexanone		
	Vinyl chloride		Tetrachloroethene		
	Benzene		Toluene		
	Ethylbenzene		1,1,2,2-Tetrachloroethane		
	Toluene		Chlorobenzene		
	o-Xylene		Ethyl benzene		
	m-Xylene		Styrene		
	p-Xylene		o-Xylene		
			m-Xylene		
			p-Xylene		

Chain of Custody and Supplemental Information

Only one chain of custody form is required per sample set or point (if all collected at the same time)

1. Collected by Chris Lagan
   Date 7/1/08 Time 0910
   Delivered to Pamela Wilson
   Date 7/1/08 Time 1100
2. Received by
   Date Time
   Delivered to
   Date Time
3. Received by
   Date Time
   Delivered to
   Date Time
4. Received in Lab by Pamela Wilson
   Date 7/1/08 Time 1100
   Logged in by Pamela Wilson
   Date 7/1/08 Time 1115

TC= 2°C

Additional Information

1. Approximate volume of sample 4/40 mL
2. Nearest town or city Franklin
3. Others present/collection Chris Scott
4. Number of other samples collected at same time at this point
5. Field collection procedure, handling and/or preservation of this sample
   Grab
6. Mode of transportation to lab
   Personal Car
7. Sample sealed by Chris Lagan
8. Date sample sealed 7/1/08
9. Remarks

2

State of Tennessee - Environmental Laboratories

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Organic Analysis

Volatiles and Petroleum Hydrocarbons

Laboratory Number N00003185-002

PROJECT/SITE NO. LCMS	PROJECT NAME Egypt Lagoon
STATION NUMBER	COUNTY Williamson
DESCRIPTION	
STREAM MILE	DEPTH / MATRIX Water
COLLECTED: DATE 7/1/08	TIME 9:30
SAMPLER'S NAME(printed) Chris Lagan	
SAMPLING AGENCY Sam	BILLING CODE 327.35-95
IF PRIORITY, DATE NEEDED	
SEND REPORT TO: Chris Lagan, SK Floor, L&C Tower	
CONTACT HAZARD	

*	NPDES Volatiles - 624	*	TCL Volatiles - 8260A	*	TCLP Volatiles
	Bromoform	*	Chloromethane		Benzene
	Bromodichloromethane		Bromomethane		Carbon tetrachloride
	Carbon Tetrachloride		Vinyl chloride		Chlorobenzene
	Chlorobenzene		Chloroethane		Chloroform
	Chloroethane		Methylene chloride		1,2-Dichloroethane
	2-Chloroethylvinyl ether		Acetone		1,1-Dichloroethane
	Chloroform		Carbon disulfide		Methyl ethyl ketone
	Chloromethane		1,1-Dichloroethene		Tetrachloroethene
	Dibromochloromethane		1,1-Dichloroethane		Trichloroethene
	1,2-Dichlorobenzene		Cis-1,2-dichloroethene		Vinyl chloride
	1,3-Dichlorobenzene		Trans-1,2-dichloroethene	*	BTEX - 8260A - UST
	1,4-Dichlorobenzene		1,2-Dichloroethane		Benzene
	Dichlorodifluoromethane		Chloroform		Toluene
	1,1-Dichloroethane		2-Butanone		Ethyl benzene
	1,2-Dichloroethane		1,1,1-Trichloroethane		o-Xylene
	1,1-Dichloroethene		Carbon tetrachloride		m-Xylene
	Cis-1,2-dichloroethene		Vinyl acetate		p-Xylene
	Trans-1,2-dichloroethene		Bromodichloromethane		Methyl t-butyl ether
	1,2-Dichloropropane		1,2-Dichloropropane		Diisopropyl ether
	Cis-1,3-dichloropropene		Cis-1,3-dichloropropene	*	TPH by GC
	Trans-1,2-dichloroethene		Trichloroethene		Gasoline Range Organics
	Methylene chloride		Dibromochloromethane		Diesel Range Organics
	1,1,2,2-Tetrachloroethane		1,1,2-Trichloroethane		Oil Range Organics
	Tetrachloroethene		Benzene	*	Other
	1,1,1-Trichloroethane		Trans-1,3-dichloropropene		
	1,1,2-Trichloroethane		Bromoform		
	Trichloroethene		4-Methyl-2-pentanone		
	Trichlorofluoromethane		2-Hexanone		
	Vinyl chloride		Tetrachloroethene		
	Benzene		Toluene		
	Ethylbenzene		1,1,2,2-Tetrachloroethane		
	Toluene		Chlorobenzene		
	o-Xylene		Ethyl benzene		
	m-Xylene		Styrene		
	p-Xylene		o-Xylene		
			m-Xylene		
			p-Xylene		

Chain of Custody and Supplemental Information

Only one chain of custody form is required per sample set or point (if all collected at the same time)

1. Collected by Chris Lagan
   Date 7/1/08 Time 0930
   Delivered to Pamela Wilson
   Date 7/1/08 Time 1100
2. Received by
   Date Time
   Delivered to
   Date Time
3. Received by
   Date Time
   Delivered to
   Date Time
4. Received in Lab by Pamela Wilson
   Date 7/1/08 Time 1100
   Logged in by Pamela Wilson
   Date 7/1/08 Time 1115

TC= 2°C

Additional Information

1. Approximate volume of sample 4/40 mL
2. Nearest town or city Franklin
3. Others present at collection Chris Scott
4. Number of other samples collected at same time at this point
5. Field collection procedure, handling and/or preservation of this sample
   Grab
6. Mode of transportation to lab
   Personal Car
7. Sample sealed by Chris Lagan
8. Date sample sealed 7/1/08
9. Remarks

PH-3013 (rev 11/97)

RDA 1527

3

State of Tennessee - Environmental Laboratories

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Organic Analysis

Volatiles and Petroleum Hydrocarbons

Laboratory Number N00003185-003

PROJECT/SITE NO. WATERGATE PROJECT NAME Egyptian Lacquer
STATION NUMBER COUNTY Williamson
DESCRIPTION
STREAM MILE DEPTH MATRIX WATER
COLLECTED: DATE 7/1/08 TIME 9:45
SAMPLER'S NAME(printed) Chris Lagan
SAMPLING AGENCY SWM BILLING CODE 327.35-95
IF PRIORITY, DATE NEEDED
SEND REPORT TO: Chris Lagan
6th Floor L&C Tower
CONTACT HAZARD

*	NPDES Volatiles - 624	*	TCL Volatiles - 8260A	*	TCLP Volatiles
	Bromoform	✓	Chloromethane		Benzene
	Bromodichloromethane		Bromomethane		Carbon tetrachloride
	Carbon Tetrachloride		Vinyl chloride		Chlorobenzene
	Chlorobenzene		Chloroethane		Chloroform
	Chloroethane		Methylene chloride		1,2-Dichloroethane
	2-Chloroethylvinyl ether		Acetone		1,1-Dichloroethane
	Chloroform		Carbon disulfide		Methyl ethyl ketone
	Chloromethane		1,1-Dichloroethene		Tetrachloroethene
	Dibromochloromethane		1,1-Dichloroethane		Trichloroethene
	1,2-Dichlorobenzene		Cis-1,2-dichloroethene		Vinyl chloride
	1,3-Dichlorobenzene		Trans-1,2-dichloroethene	*	BTEX - 8260A - UST
	1,4-Dichlorobenzene		1,2-Dichloroethane		Benzene
	Dichlorodifluoromethane		Chloroform		Toluene
	1,1-Dichloroethane		2-Butanone		Ethyl benzene
	1,2-Dichloroethane		1,1,1-Trichloroethane		o-Xylene
	1,1-Dichloroethene		Carbon tetrachloride		m-Xylene
	Cis-1,2-dichloroethene		Vinyl acetate		p-Xylene
	Trans-1,2-dichloroethene		Bromodichloromethane		Methyl t-butyl ether
	1,2-Dichloropropane		1,2-Dichloropropane		Diisopropyl ether
	Cis-1,3-dichloropropene		Cis-1,3-dichloropropene	*	TPH by GC
	Trans-1,2-dichloroethene		Trichloroethene		Gasoline Range Organics
	Methylene chloride		Dibromochloromethane		Diesel Range Organics
	1,1,2,2-Tetrachloroethane		1,1,2-Trichloroethane		Oil Range Organics
	Tetrachloroethene		Benzene	*	Other
	1,1,1-Trichloroethane		Trans-1,3-dichloropropene		
	1,1,2-Trichloroethane		Bromoform		
	Trichloroethene		4-Methyl-2-pentanone		
	Trichlorofluoromethane		2-Hexanone		
	Vinyl chloride		Tetrachloroethene		
	Benzene		Toluene		
	Ethylbenzene		1,1,2,2-Tetrachloroethane		
	Toluene		Chlorobenzene		
	o-Xylene		Ethyl benzene		
	m-Xylene		Styrene		
	p-Xylene		o-Xylene		
			m-Xylene		
			p-Xylene		

Chain of Custody and Supplemental Information

Only one chain of custody form is required per sample set or point (if all collected at the same time)

1. Collected by Chris Lagan
   Date 7/1/08 Time 0945
   Delivered to Pamela Wilson
   Date 7/1/08 Time 1100
2. Received by
   Date Time
   Delivered to
   Date Time
3. Received by
   Date Time
   Delivered to
   Date Time
4. Received in Lab by Pamela Wilson
   Date 7/1/08 Time 1100
   Logged in by Pamela Wilson
   Date 7/1/08 Time 1115

TC=
2°C

Additional Information

1. Approximate volume of sample 4 / 40mL
2. Nearest town or city Franklin
3. Others present at collection Chris Scott
4. Number of other samples collected at same time at this point
5. Field collection procedure, handling and/or preservation of this sample
   Grab
6. Mode of transportation to lab
   personal car
7. Sample sealed by Chris Lagan
8. Date sample sealed 7/1/08
9. Remarks

PH-3013 (rev 11/97)

RDA 1527

State of Tennessee - Environmental Laboratories

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Organic Analysis

Volatiles and Petroleum Hydrocarbons

Laboratory Number N00003185-004

PROJECT/SITE NO. HR2	PROJECT NAME Egyptian Lagoon
STATION NUMBER	COUNTY Williamson
DESCRIPTION	
STREAM MILE	DEPTH / MATRIX WATER
COLLECTED: DATE 7/1/08	TIME 10:05
SAMPLER'S NAME(printed) Chris Lagan	
SAMPLING AGENCY SWM	BILLING CODE 327 35-95
IF PRIORITY, DATE NEEDED	
SEND REPORT TO: Chris Lagan	
5th Floor L&C TOWER	
CONTACT HAZARD	

*	NPDES Volatiles - 624	*	TCL Volatiles - 8260A	*	TCLP Volatiles
	Bromoform		Chloromethane		Benzene
	Bromodichloromethane		Bromomethane		Carbon tetrachloride
	Carbon Tetrachloride		Vinyl chloride		Chlorobenzene
	Chlorobenzene		Chloroethane		Chloroform
	Chloroethane		Methylene chloride		1,2-Dichloroethane
	2-Chloroethylvinyl ether		Acetone		1,1-Dichloroethane
	Chloroform		Carbon disulfide		Methyl ethyl ketone
	Chloromethane		1,1-Dichloroethene		Tetrachloroethene
	Dibromochloromethane		1,1-Dichloroethane		Trichloroethene
	1,2-Dichlorobenzene		Cis-1,2-dichloroethene		Vinyl chloride
	1,3-Dichlorobenzene		Trans-1,2-dichloroethene	*	BTEX - 8260A - UST
	1,4-Dichlorobenzene		1,2-Dichloroethane		Benzene
	Dichlorodifluoromethane		Chloroform		Toluene
	1,1-Dichloroethane		2-Butanone		Ethyl benzene
	1,2-Dichloroethane		1,1,1-Trichloroethane		o-Xylene
	1,1-Dichloroethene		Carbon tetrachloride		m-Xylene
	Cis-1,2-dichloroethene		Vinyl acetate		p-Xylene
	Trans-1,2-dichloroethene		Bromodichloromethane		Methyl t-butyl ether
	1,2-Dichloropropane		1,2-Dichloropropane		Diisopropyl ether
	Cis-1,3-dichloropropene		Cis-1,3-dichloropropene	*	TPH by GC
	Trans-1,2-dichloroethene		Trichloroethene		Gasoline Range Organics
	Methylene chloride		Dibromochloromethane		Diesel Range Organics
	1,1,2,2-Tetrachloroethane		1,1,2-Trichloroethane		Oil Range Organics
	Tetrachloroethene		Benzene	*	Other
	1,1,1-Trichloroethane		Trans-1,3-dichloropropene		
	1,1,2-Trichloroethane		Bromoform		
	Trichloroethene		4-Methyl-2-pentanone		
	Trichlorofluoromethane		2-Hexanone		
	Vinyl chloride		Tetrachloroethene		
	Benzene		Toluene		
	Ethylbenzene		1,1,2,2-Tetrachloroethane		
	Toluene		Chlorobenzene		
	o-Xylene		Ethyl benzene		
	m-Xylene		Styrene		
	p-Xylene		o-Xylene		
			m-Xylene		
			p-Xylene		

Chain of Custody and Supplemental Information

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   Delivered to Pamela Wilson
   Date 7/1/08 Time 1100
2. Received by
   Date Time
   Delivered to
   Date Time
3. Received by
   Date Time
   Delivered to
   Date Time
4. Received in Lab by Pamela Wilson
   Date 7/1/08 Time 1100
   Logged in by Pamela Wilson
   Date 7/1/08 Time 1115

TC= 2°C

Additional Information

1. Approximate volume of sample 4/40 ML
2. Nearest town or city Franklin
3. Others present at collection Chris Scott
4. Number of other samples collected at same time at this point
5. Field collection procedure, handling and/or preservation of this sample grab
6. Mode of transportation to lab Personal car
7. Sample sealed by Chris Lagan
8. Date sample sealed 7/1/08
9. Remarks

Laboratory Sample Control Log and Manifest

	Person Delivering Sample	Agency Submitting Sample	Date Sample Collected	Person Receiving Sample	Date Sample Received	Time Sample Received in	How Sample Transported to	Condition of Sample/Cooler(Sealed, Unsealed, Broken,etc
N00003185-001/004	CHRIS LAGAN	SWM	7/1/2008	PAMELA WILSON	7/1/08	11:00	STATE VEHICLE IN COOLER	SAMPLE UNSEALED, CONTAINER SEALED

Sample Description and Quantity	Transferring Sample	Name of Lab Sample Transferred To	Name of Courier Transferring Sample	Date/Time Samples Relinquished to Courier	Name of Person Receiving Sample in Lab	Date/Time N Received in Lab	Sample (Sealed, Unsealed, Broken, etc.)	Condition of Cooler (Sealed, Unsealed, Broken, etc.)

Within Laboratory Sample Manifest

Name of Person Requesting Sample for Analysis	Date/Time Sample Relinquished for Analysis	Comments	Name of Person Returning Sample from Analysis	Date/Time Sample Returned from Analysis	How Sample Destroyed	Date/Time Sample Destroyed	Who Destroyed Sample
LCM	7/1/08 2:30	VOA	LCM	7/21/08 8:30			