March 26, 2014

Mr. Peter S. Ouderkirk, P.E.
Project Manager/Engineer
New York State Department of Environmental Conservation
Region 6
Dulles State Office Building
317 Washington Street
Watertown, New York 13601-3787

Re: Former Tri-State Industrial Laundries Facility – BCP No. C633068
Dual Phase Extraction System Monitoring

File: 1205.001.001

Dear Mr. Ouderkirk:

BRE Lincoln Avenue, LLC has been operating the dual phase extraction (DPE) system at the Lincoln Avenue facility since May 1, 2013 in accordance with the approved Site Management Plan. The DPE system has proven to be very effective in mass contaminant removal. Over 80,000-gallons of groundwater has been treated and the mass contaminant load in the B-8 source area has diminished up to 67%. We offer the following summary of data collected to date. We are requesting modifications to the site monitoring and remediation program based on the remedial results.

Summary of Activities

The following main site activities have occurred since approval of the November 2012 Remedial Action Work Plan.

- Installation of the DPE and sub-slab depressurization system (SSDS) remedial systems, and remedial excavation and closure of the exterior pit: March and April, 2013;
- Background groundwater sampling of the DPE extraction wells (prior to DPE system start-up): May 1, 2013;
- Start-up of the DPE and SSDS system: May 9, 2013;
- The DPE system has treated over 80,000 gallons of water since system start-up;
- Sampling of the DPE influent, effluent and extraction wells: May 23, September 20 and November 15, 2013;
- Sampling of the perimeter groundwater monitoring well network: October 1, 2013 and February 4, 2014;
- Sampling of the historic groundwater extraction system: October 24, 2013 and February 4, 2014;
- Request and NYSDEC approval to temporarily shut down extraction from DPE wells 5, 6 and 8: November 22, 2013;
- Routine maintenance and operation of the DPE and groundwater extraction system: ongoing.

11 Centre Park • Suite 203 • Rochester, New York 14614
Telephone: 585-325-7190 • Facsimile: 585-325-4856 • www.BartonandLoguidice.com

The following are attached for your review:

- Figure 1 – Site Plan
- Table 1 – Perimeter Monitoring Well Water Quality Summary
- Table 2 – Dual Phase Extraction Water Quality Summary
- Appendix A – Laboratory Analytical Results: Perimeter Monitoring Wells
- Appendix B – Laboratory Analytical Results: DPE Extraction Wells
- Appendix C – Laboratory Analytical Results: Groundwater Extraction System

Monitoring Results

Perimeter Monitoring Wells

The perimeter monitoring wells (MW-1S, 2S, 2D, 3S, 5D, 6D, B6, 7S, B8, 8S, 8D, 9S, and 9D) were sampled on October 1, 2013 and February 4, 2014. The results are summarized in Table 1. The full laboratory reports for the two rounds of groundwater samples are provided in Appendix A. All wells meet or are approaching groundwater quality standards with exception to B-8 and MW-9D.

DPE Extraction Wells

The DPE extraction wells (DPE 1 through 8) were sampled three times in 2013 following system start-up on May 1, 2013. The results are summarized in Table 2. The full laboratory reports for the three rounds of extraction well samples are provided in Appendix B. Extraction wells DPE 5, 6, and 8 were temporarily shut down in November 2013 based on monitoring results and to focus remediation in the basement source area that feeds the contaminant mass to B-8. Overall, there has been a contaminant mass reduction ranging from 52% to 67% in the basement source area since system start-up.

Groundwater Extraction System

The groundwater extraction system has been sampled twice since start-up of the DPE system. The full laboratory reports for the groundwater extraction system are provided in Appendix B. The samples, which are representative of the water quality being treated by the system, meet groundwater quality standards.

Recommendations

Perimeter Monitoring Wells

All but two of the thirteen perimeter monitoring wells meet or are very close to meeting groundwater quality standards. It is requested that all wells, with exception to B-8 and MW-9D, be eliminated from the quarterly groundwater monitoring program. Locations B-8 and MW-9D will continue to be monitored in accordance with the SMP on a quarterly basis.

DPE Extraction Wells

It is recommended that location DPE-5 be reinstated to provide additional contaminant reduction in proximity to MW-9D. Locations DPE 1-4 and 7 should continue to operate to provide additional mass reduction in the basement source area as monitored by B-8. It is recommended that DPE 6 and 8 be permanently terminated. These two locations have minimal detections in the extraction wells themselves or adjacent monitoring wells. DPE wells 1-4, 5 and 7 would continue to be monitored on a semi-annual basis.

Groundwater Extraction System

The historic groundwater extraction system is pumping water that meets water quality standards. With the DPE system acting as a hydraulic control it is requested that the historic groundwater extraction system be temporarily shut down. The need for future reactivation of the groundwater extraction system would be evaluated during decommissioning of the DPE system.

Conclusion

There is a significant cost to the ongoing monitoring and operation of the remedial systems. We believe the recommendations provided will continue to satisfy the remedial objectives and be protective of human health and the environment in the most cost effective manner. Upon your concurrence, the SMP would be modified to reflect these recommendations.

We will continue to conduct a proactive sampling program to track the removal efficiencies of the DPE and to evaluate trends towards asymptotic conditions. We will provide the Department with updated results as they are available. Additional remedial considerations will be evaluated as the 2014 samples are received.

We appreciate your review of these recommendations. Please feel free to contact me if you need any additional information.

Very truly yours,

BARTON & LOGUIDICE, P.C.

David R. Hanny, CPESC, CPSWQ
Senior Managing Environmental Scientist

DRH/akg
Attachments
cc: Steve Bussey, BRE Lincoln Avenue, LLC

Figure 1

Site Plan

SITE PLAN

TRI-STATE INDUSTRIAL LAUNDRIES, INC
FORMER TRI-STATE INDUSTRIAL LAUNDRY
ONEIDA COUNTY, NEW YORK
CITY OF UTICA

CITY OF UTICA: NORTH-SOUTH ARTERIAL HIGHWAY
SOUTH CITY LINE TO ORISKANY STREET WEST

WHEELER (WIDTH VARIES) AVENUE

LINCOLN (66' WIDE) AVENUE

LAMB STREET (50' WIDE)

SHERMAN PLACE (50' WIDE)

BRE LINCOLN AVENUE, LLC
(REPUTED OWNER)
INSTR. NO. 2011-011198

AREA
72,891± SQ. FT.
1.673± ACRES

SECO LEASING CORP.
(REPUTED OWNER)
T.M. 318.62-2-9

T.M. 318.62-2-10.1/10.2

T.M. 318.62-2-11.1/11.2

T.M. 318.62-2-12.1
LOT 17

T.M. 318.62-2-12.2
LOT 18

T.M. 318.62-2-13
LOT 16

T.M. 318.62-2-14

MID-YORK LIBRARY SYSTEM
(REPUTED OWNER)
T.M. 318.62-2-15

LOT 129 | LOT 128 | LOT 127 | LOT 126 | LOT 125 | LOT 124 | LOT 123 | LOT 122 | LOT 120 | LOT 119 | LOT 118 | LOT 117 | LOT 116 | LOT 115 | LOT 114 | LOT 113 | LOT 112 | LOT 15 | LOT 14 | LOT 13 | LOT 12

MW-11S MW-11D MW-9S MW-9D MW-8S MW-8D MW-7S MW-7D MW-10S MW-10D MW-12S MW-13S

B-5 B-7 B-8 B-10 B-11

DPE-1 DPE-2 DPE-3 DPE-4 DPE-5 DPE-6 DPE-7 DPE-8

ENVIRONMENTAL EASEMENT AREA POINT OF BEGINNING

N 59° 01' 44" E 3.94'
1963 HIGHWAY BOUNDARY W/O ACCESS
N 59° 41' 37" E 236.08'
S 29° 33' 40" E 18.85'
S 29° 33' 13" E 4.00'
N 75° 48' 31" E 49.78'
N 60° 26' 47" E 286.41'
S 60° 05' 30" W 239.76'
S 86° 24' 18" E 207.94'
S 59° 43' 32" W 147.70'
N 29° 33' 40" W 167.65'
S 29° 33' 13" E 162.49'

LIBER 975 PAGE 6
RIGHTS TO NEW YORK TELEPHONE TO MAINTAIN A TELEPHONE AND WIRES (MARCH 31, 1916)

TITLE COMMITMENT PARCEL I
TITLE COMMITMENT PARCEL II
TITLE COMMITMENT PARCEL III
TITLE COMMITMENT PARCEL IV
TITLE COMMITMENT PARCEL V
TITLE COMMITMENT PARCEL VI
TITLE COMMITMENT PARCEL VII
TITLE COMMITMENT PARCEL VIII

NOTE:

BASEMAP PROVIDED BY POLPI DESIGN GROUP ARCHITECTURE & ENGINEERING, DATED 4/13/2013 AND REVISED ON 6/07/13.

50' 0 50'
1"=50'

Barton & Loguidice, D.P.C.

Date
MARCH, 2014

Scale
1" = 50'

Figure Number
1

Project Number
1205.001

Plotted: Mar 26, 2014 - 2:56PM SYR By: JGS
I:\Shared\1200\1205001\MARCH 2014\1205001_SITE PLAN.dwg

Table 1

Perimeter Monitoring Well
Water Quality Summary

FORMER TRI-STATE INDUSTRIAL LAUNDRIES FACILITY
1634 Lincoln Avenue; City of Utica, Oneida County, New York
BCP No. C633068

TABLE 1 - PERIMETER MONITORING WELL WATER QUALITY SUMMARY
TOTAL COMPOUND CONCENTRATIONS (µg/L)

Sampling Date	B-6	B-8	MW-1S	MW-2S	MW-2D	MW-3S	MW-5D	MW-6D	MW-7S	MW-8S	MW-8D	MW-9S	MW-9D
02/22/89	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/05/89	NI	NI											
01/03/90	NS	970											
02/01/90	<1	1,100											
11/14/90	3	2,712											
02/25/91	<1	10,762											
REMEDIATION SYSTEM ACTIVATED ON APRIL 6, 1991													
07/11/91	<1	280	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
10/12/91	2	4,548											
01/09/92	42	3,107											
04/02/92	<1	8,864											
10/16/92	ND<0.5	40,673											
11/20/92	NS	13,980											
01/07/93	2	20,832											
04/15/93	6.8	10,923											
07/08/93	2.3	26,904											
10/21/93	1.5	5,126											
04/27/94	ND<0.5	18,944											
10/07/94	ND<0.5	42,373											
04/06/95	ND<0.5	22,002											
10/04/95	NS	33,955											
04/11/96	NS	25,109											
10/03/96	NS	23,700											
04/15/97	NS	16,695											
10/23/97	NS	31,410											
04/16/98	NS	18,170											
10/08/98	NS	14,000											
01/28/99	NS	23,150											
05/10/99	NS	10,920											
10/14/99	NS	ND<1											
06/26/00	NS	14,120											
10/26/00	NS	11,290											
05/18/01	NS	ND<1											
10/02/01	NS	11,000											
04/02/02	NS	8,550											
09/09/02	NS	28,200											
04/02/03	NS	16,400											
09/24/03	NS	79,680											
04/15/04	NS	6,047											
04/19/05	NS	26,761											
09/08/05	NS	34,948											
04/04/06	Dry	28,687											
09/28/06	Dry	33,687											
04/26/07	Dry	15,636											
10/18/07	Dry	38,100											
05/02/08	NS	20,035											
10/07/08	NS	32,550											
04/23/09	NS	18,700											
10/22/09	NS	35,330											
BCP INVESTIGATION RESULTS													
06/21/10	--	--	74.9	22.4	28.1	DRY	8.6	0.8	DRY	804.1	ND	174.2	1463
01/20/11	NS	7,448	78.54	1.46	4.08	DRY	3.4	0.4	ND	573.9	ND	11.9	725.4
DPE STARTUP ON MAY 1, 2013													
10/01/13	11	13,852	57.41	12.53	2.8	DRY	1.7	NS	DRY	138.06	1.6	21.59	804.2
02/04/14	10	9,956	46.84	5.25	7.06	DRY	4.18		ND	9.26	ND	27.3	1271.2

Notes:
µg/L micrograms per liter, equivalent to parts per billion (ppb)
ND< Not detected, less than
NS Not sampled
NI Not installed
Dry Well was dry during sampling event

Table 2

Dual Phase Extraction
Water Quality Summary

FORMER TRI-STATE INDUSTRIAL LAUNDRIES FACILITY
1634 Lincoln Avenue; City of Utica, Oneida County, New York
BCP No. C633068

TABLE 2 - DUAL PHASE EXTRACTION WATER QUALITY SUMMARY
TOTAL COMPOUND CONCENTRATIONS (µg/L)

COMPOUND	CONCENTRATION (µg/L)						
	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Benzene	Xylene (mixed)	Ethylbenzene	Vinyl Chloride	Total Detected Contaminants of Concern
	State Standard (µg/L)* 5	5	5	5	5	2	--
DPE-1							
5/1/2013	***3,600***	***450***	<25	<75	<25	***190***	4,240
5/23/2013	***310***	***34***	<2.0	<6.0	<2.0	***14***	358
9/20/2013	***630***	***230***	<5.0	<10	<5.0	***97***	957
11/15/2013	***11,000***	***260***	<5.0	<10	<5.0	14	11,274
DPE-2							
5/1/2013	***130,000***	***3,500***	<500	<1500	<500	<500	133,500
5/23/2013	***74,000***	***1,600***	<500	<1500	<500	<500	75,600
9/20/2013	***110,000***	***3,800***	<500	<1000	<500	850	114,650
11/15/2013	***55,000***	***1,300***	<500	<1000	<500	<500	56,300
DPE-3							
5/1/2013	***13,000***	***890***	<250	<750	<250	***4,800***	18,690
5/23/2013	***37,000***	***1,100***	<250	<750	<250	***1,700***	39,800
9/20/2013	***8,300***	***850***	<100	<200	<100	***2,200***	11,350
11/15/2013	***4,700***	***980***	<50	<100	<50	***890***	6,570
DPE-4							
5/1/2013	***300,000***	***11,000***	<1000	<3000	<1000	***5,400***	316,400
5/23/2013	***94,000***	***6,700***	<500	<1500	<500	***2,800***	103,500
9/20/2013	***86,000***	***8,900***	<500	<1000	<500	***3,200***	98,100
11/15/2013	***68,000***	***11,000***	<500	<1000	<500	***2,900***	81,900
DPE-5							
5/1/2013	***410***	***300***	<10	<30	<10	***110***	820
5/23/2013	***34***	***14***	<1.0	<3.0	<1.0	1.1	49.1
9/20/2013	***22***	***14***	<1.0	<2.0	<1.0	2.6	38.6
DPE-6							
5/1/2013	<1.0	0.28	<1.0	0.60	0.26	***6.1***	7.24
5/23/2013	0.36	0.69	<1.0	<3.0	<1.0	1.3	2.35
9/20/2013	<1.0	0.66	<1.0	0.34	<1.0	0.98	1.98
DPE-7							
5/1/2013	***130***	<25	<25	<75	<25	***190***	320
5/23/2013	1.5	<2.0	<2.0	<6.0	<2.0	***220***	221.5
9/20/2013	0.34	0.28	0.53	0.27	<1.0	180	181.42
11/15/2013	0.66	0.25	<1.0	<2.0	<1.0	96	96.91
DPE-8							
5/1/2013	***8.3***	<2.5	<2.5	<7.5	<2.5	<2.5	8.3
5/23/2013	5.0	3.1	<1.0	<3.0	<1.0	<1.0	8.1
9/20/2013	6.3	4.1	<1.0	<2.0	<1.0	<1.0	10.4
EFFLUENT							
5/23/2013	<1.0	<1.0	0.95	0.83	<1.0	<1.0	1.78
9/20/2013	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0
11/15/2013	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0

Notes:

DPE System was started on 5/9/2013. The 5/1/2013 results represent pre-remediation concentrations.

*DEC, Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limits, April 2002 Addendum.*

µg/L micrograms per liter, equivalent to parts per billion (ppb)

ND< Not detected less than [value shown is the detection limit]

Compounds that exceeded State Standards are denoted in ***BOLD*** .

Total Basement (DPE 1, 2, 3, 4) Detected Contaminants of Concern (ug/l - ppb)

		% Reduction from 5/1/2013 Baseline
5/1/2013	472,830	--
5/23/2013	219,258	54%
9/20/2013	225,057	52%
11/15/2013	156,044	67%

Appendix A

Laboratory Analytical Results:
Perimeter Monitoring Wells

October 1, 2013

October 28, 2013

Service Request No: R1307298

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Former Tristate Laundry/1205.001.001

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on October 2, 2013. For your reference, these analyses have been assigned our service request number **R1307298**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

ALS Environmental

Client:	Barton & Loguidice	**Service Request No.:**	R1307298
Project:	Former Tristate Laundry	**Date Received:**	10/2/13
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Laboratory Control Sample (LCS).

Sample Receipt

Eleven water samples were received for analysis at ALS Environmental on 10/2/13. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator between 1°C and 6°C upon receipt at the laboratory.

Volatile Organics

The Continuing Calibration Verification (CCV) standard exceeded 20% difference for 4-Methyl-2-pentanone and 1,2,4-Trichlorobenzene on 10/9/13, Chloromethane on 10/11/13 and Chloromethane and MIBK on 10/12/13. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated.

Batch QC is included in the report. The Laboratory Control Sample (LCS) and Duplicate Laboratory Control Sample were outside of the control limits high 1,2,4-Trichlorobenzene and the LCS was outside of the control limits high for MTBE on 10/10/13. All exceedences have been flagged with a "*". All other QC was within limits.

Detections between the MDL and MRL are flagged with a "J" as estimated.

The 10/10/13 Method Blank contained a low level hit of 1,2,4-Trichlorobenzene and has been flagged with a "J". No data was affected.

Compounds that exceed the calibration range of the instrument have been flagged with an "E". Samples are re-analyzed at a dilution and have been flagged with a "D". Both sets of data have been reported.

The samples were properly preserved and analyzed within the appropriate holding times for the method.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 10/28/13

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1307298

Lab ID	Client ID
R1307298-001	B-6
R1307298-002	B-8
R1307298-003	MW-5D
R1307298-004	MW-9S
R1307298-005	MW-9D
R1307298-006	MW-8S
R1307298-007	MW-8D
R1307298-008	MW-1S
R1307298-009	MW-2S
R1307298-010	MW-2D
R1307298-011	TRIP BLANK

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Collected: 10/ 1/13 1133
Date Received: 10/ 2/13
Date Analyzed: 10/10/13 04:15

Sample Name: B-6
Lab Code: R1307298-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\100913\L0662.D\

Analysis Lot: 362518
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	**0.39**	J	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.65**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1133
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 04:15
Sample Name:	B-6	**Units:**	µg/L
Lab Code:	R1307298-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0662.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**10**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	10/10/13 04:15	
Dibromofluoromethane	104	89-119	10/10/13 04:15	
Toluene-d8	98	87-121	10/10/13 04:15	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1217
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 06:14
Sample Name:	B-8	**Units:**	µg/L
Lab Code:	R1307298-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0666.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	25	U	25	12	
74-87-3	Chloromethane	25	U	25	5.3	
75-01-4	Vinyl Chloride	**79**		25	8.0	
74-83-9	Bromomethane	25	U	25	7.3	
75-00-3	Chloroethane	25	U	25	6.0	
75-69-4	Trichlorofluoromethane (CFC 11)	25	U	25	5.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	25	U	25	7.8	
75-35-4	1,1-Dichloroethene (1,1-DCE)	**16**	J	25	15	
67-64-1	Acetone	130	U	130	31	
75-15-0	Carbon Disulfide	25	U	25	5.5	
1634-04-4	Methyl tert-Butyl Ether	25	U	25	7.3	
79-20-9	Methyl Acetate	50	U	50	11	
75-09-2	Dichloromethane	25	U	25	8.0	
156-60-5	trans-1,2-Dichloroethene	**27**		25	8.3	
75-34-3	1,1-Dichloroethane (1,1-DCA)	25	U	25	5.0	
110-82-7	Cyclohexane	25	U	25	6.3	
78-93-3	2-Butanone (MEK)	130	U	130	21	
56-23-5	Carbon Tetrachloride	25	U	25	12	
156-59-2	cis-1,2-Dichloroethene	**9100**	E	25	7.5	
67-66-3	Chloroform	25	U	25	6.3	
71-55-6	1,1,1-Trichloroethane (TCA)	25	U	25	9.0	
108-87-2	Methylcyclohexane	25	U	25	6.8	
71-43-2	Benzene	25	U	25	5.0	
107-06-2	1,2-Dichloroethane	25	U	25	9.0	
79-01-6	Trichloroethene (TCE)	**830**		25	5.5	
78-87-5	1,2-Dichloropropane	25	U	25	5.0	
75-27-4	Bromodichloromethane	25	U	25	8.0	
108-10-1	4-Methyl-2-pentanone	130	U	130	17	
108-88-3	Toluene	25	U	25	5.0	
10061-02-6	trans-1,3-Dichloropropene	25	U	25	5.0	
10061-01-5	cis-1,3-Dichloropropene	25	U	25	6.0	
79-00-5	1,1,2-Trichloroethane	25	U	25	8.5	
591-78-6	2-Hexanone	130	U	130	42	
124-48-1	Dibromochloromethane	25	U	25	7.8	
106-93-4	1,2-Dibromoethane	25	U	25	6.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1217
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 06:14
Sample Name:	B-8	**Units:**	µg/L
Lab Code:	R1307298-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0666.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**3500**		25	7.5	
108-90-7	Chlorobenzene	25	U	25	7.3	
100-41-4	Ethylbenzene	25	U	25	5.0	
179601-23-1	m,p-Xylenes	50	U	50	8.3	
95-47-6	o-Xylene	25	U	25	5.0	
100-42-5	Styrene	25	U	25	5.0	
75-25-2	Bromoform	25	U	25	11	
98-82-8	Isopropylbenzene (Cumene)	25	U	25	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	25	U	25	6.3	
541-73-1	1,3-Dichlorobenzene	25	U	25	5.0	
106-46-7	1,4-Dichlorobenzene	25	U	25	5.0	
95-50-1	1,2-Dichlorobenzene	25	U	25	5.3	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	50	U	50	19	
120-82-1	1,2,4-Trichlorobenzene	25	U	25	5.8	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	10/10/13 06:14	
Dibromofluoromethane	101	89-119	10/10/13 06:14	
Toluene-d8	97	87-121	10/10/13 06:14	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Collected: 10/ 1/13 1217
Date Received: 10/ 2/13
Date Analyzed: 10/10/13 09:14

Sample Name: B-8
Lab Code: R1307298-002
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\100913\L0672.D\

Analysis Lot: 362518
Instrument Name: R-MS-06
Dilution Factor: 50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	50	U	50	23	
74-87-3	Chloromethane	50	U	50	11	
75-01-4	Vinyl Chloride	**84**	D	50	16	
74-83-9	Bromomethane	50	U	50	15	
75-00-3	Chloroethane	50	U	50	12	
75-69-4	Trichlorofluoromethane (CFC 11)	50	U	50	10	
76-13-1	1,1,2-Trichlorotrifluoroethane	50	U	50	16	
75-35-4	1,1-Dichloroethene (1,1-DCE)	50	U	50	29	
67-64-1	Acetone	250	U	250	62	
75-15-0	Carbon Disulfide	50	U	50	11	
1634-04-4	Methyl tert-Butyl Ether	50	U	50	15	
79-20-9	Methyl Acetate	100	U	100	22	
75-09-2	Dichloromethane	50	U	50	16	
156-60-5	trans-1,2-Dichloroethene	**27**	DJ	50	17	
75-34-3	1,1-Dichloroethane (1,1-DCA)	50	U	50	10	
110-82-7	Cyclohexane	50	U	50	13	
78-93-3	2-Butanone (MEK)	250	U	250	41	
56-23-5	Carbon Tetrachloride	50	U	50	23	
156-59-2	cis-1,2-Dichloroethene	**9400**	D	50	15	
67-66-3	Chloroform	50	U	50	13	
71-55-6	1,1,1-Trichloroethane (TCA)	50	U	50	18	
108-87-2	Methylcyclohexane	50	U	50	14	
71-43-2	Benzene	50	U	50	10	
107-06-2	1,2-Dichloroethane	50	U	50	18	
79-01-6	Trichloroethene (TCE)	**840**	D	50	11	
78-87-5	1,2-Dichloropropane	50	U	50	10	
75-27-4	Bromodichloromethane	50	U	50	16	
108-10-1	4-Methyl-2-pentanone	250	U	250	34	
108-88-3	Toluene	50	U	50	10	
10061-02-6	trans-1,3-Dichloropropene	50	U	50	10	
10061-01-5	cis-1,3-Dichloropropene	50	U	50	12	
79-00-5	1,1,2-Trichloroethane	50	U	50	17	
591-78-6	2-Hexanone	250	U	250	83	
124-48-1	Dibromochloromethane	50	U	50	16	
106-93-4	1,2-Dibromoethane	50	U	50	12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1217
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 09:14
Sample Name:	B-8	**Units:**	µg/L
Lab Code:	R1307298-002	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0672.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**3700**	D	50	15	
108-90-7	Chlorobenzene	50	U	50	15	
100-41-4	Ethylbenzene	50	U	50	10	
179601-23-1	m,p-Xylenes	100	U	100	17	
95-47-6	o-Xylene	50	U	50	10	
100-42-5	Styrene	50	U	50	10	
75-25-2	Bromoform	50	U	50	21	
98-82-8	Isopropylbenzene (Cumene)	50	U	50	10	
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	13	
541-73-1	1,3-Dichlorobenzene	50	U	50	10	
106-46-7	1,4-Dichlorobenzene	50	U	50	10	
95-50-1	1,2-Dichlorobenzene	50	U	50	11	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	100	U	100	37	
120-82-1	1,2,4-Trichlorobenzene	50	U	50	12	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85-122	10/10/13 09:14	
Dibromofluoromethane	101	89-119	10/10/13 09:14	
Toluene-d8	100	87-121	10/10/13 09:14	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1231
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 03:15
Sample Name:	MW-5D	**Units:**	µg/L
Lab Code:	R1307298-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0660.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**1.7**	**J**	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1231
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 03:15
Sample Name:	MW-5D	**Units:**	µg/L
Lab Code:	R1307298-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0660.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	10/10/13 03:15	
Dibromofluoromethane	101	89-119	10/10/13 03:15	
Toluene-d8	98	87-121	10/10/13 03:15	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Collected: 10/ 1/13 1452
Date Received: 10/ 2/13
Date Analyzed: 10/10/13 03:45

Sample Name: MW-9S
Lab Code: R1307298-004

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\100913\L0661.D\

Analysis Lot: 362518
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.59**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**8.7**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**8.6**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1452
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 03:45
Sample Name:	MW-9S	**Units:**	µg/L
Lab Code:	R1307298-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0661.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**2.0**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	10/10/13 03:45	
Dibromofluoromethane	102	89-119	10/10/13 03:45	
Toluene-d8	98	87-121	10/10/13 03:45	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1500
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 10:41
Sample Name:	MW-9D	**Units:**	µg/L
Lab Code:	R1307298-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0675.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	2.5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	U	2.5	1.2	
74-87-3	Chloromethane	2.5	U	2.5	0.53	
75-01-4	Vinyl Chloride	**370**		2.5	0.80	
74-83-9	Bromomethane	2.5	U	2.5	0.73	
75-00-3	Chloroethane	2.5	U	2.5	0.60	
75-69-4	Trichlorofluoromethane (CFC 11)	2.5	U	2.5	0.50	
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	U	2.5	0.78	
75-35-4	1,1-Dichloroethene (1,1-DCE)	2.5	U	2.5	1.5	
67-64-1	Acetone	13	U	13	3.1	
75-15-0	Carbon Disulfide	2.5	U	2.5	0.55	
1634-04-4	Methyl tert-Butyl Ether	2.5	U	2.5	0.73	
79-20-9	Methyl Acetate	5.0	U	5.0	1.1	
75-09-2	Dichloromethane	2.5	U	2.5	0.80	
156-60-5	trans-1,2-Dichloroethene	**2.3**	J	2.5	0.83	
75-34-3	1,1-Dichloroethane (1,1-DCA)	2.5	U	2.5	0.50	
110-82-7	Cyclohexane	2.5	U	2.5	0.63	
78-93-3	2-Butanone (MEK)	13	U	13	2.1	
56-23-5	Carbon Tetrachloride	2.5	U	2.5	1.2	
156-59-2	cis-1,2-Dichloroethene	**430**		2.5	0.75	
67-66-3	Chloroform	2.5	U	2.5	0.63	
71-55-6	1,1,1-Trichloroethane (TCA)	2.5	U	2.5	0.90	
108-87-2	Methylcyclohexane	2.5	U	2.5	0.68	
71-43-2	Benzene	2.5	U	2.5	0.50	
107-06-2	1,2-Dichloroethane	2.5	U	2.5	0.90	
79-01-6	Trichloroethene (TCE)	**1.5**	J	2.5	0.55	
78-87-5	1,2-Dichloropropane	2.5	U	2.5	0.50	
75-27-4	Bromodichloromethane	2.5	U	2.5	0.80	
108-10-1	4-Methyl-2-pentanone	13	U	13	1.7	
108-88-3	Toluene	2.5	U	2.5	0.50	
10061-02-6	trans-1,3-Dichloropropene	2.5	U	2.5	0.50	
10061-01-5	cis-1,3-Dichloropropene	2.5	U	2.5	0.60	
79-00-5	1,1,2-Trichloroethane	2.5	U	2.5	0.86	
591-78-6	2-Hexanone	13	U	13	4.2	
124-48-1	Dibromochloromethane	2.5	U	2.5	0.78	
106-93-4	1,2-Dibromoethane	2.5	U	2.5	0.60	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1500
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/10/13 10:41
Sample Name:	MW-9D	**Units:**	µg/L
Lab Code:	R1307298-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0675.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	2.5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.9	J	2.5	0.75	
108-90-7	Chlorobenzene	2.5	U	2.5	0.73	
100-41-4	Ethylbenzene	2.5	U	2.5	0.50	
179601-23-1	m,p-Xylenes	5.0	U	5.0	0.83	
95-47-6	o-Xylene	2.5	U	2.5	0.50	
100-42-5	Styrene	2.5	U	2.5	0.50	
75-25-2	Bromoform	2.5	U	2.5	1.1	
98-82-8	Isopropylbenzene (Cumene)	2.5	U	2.5	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	2.5	0.63	
541-73-1	1,3-Dichlorobenzene	2.5	U	2.5	0.50	
106-46-7	1,4-Dichlorobenzene	2.5	U	2.5	0.50	
95-50-1	1,2-Dichlorobenzene	2.5	U	2.5	0.53	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	5.0	U	5.0	1.9	
120-82-1	1,2,4-Trichlorobenzene	2.5	U	2.5	0.58	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	10/10/13 10:41	
Dibromofluoromethane	103	89-119	10/10/13 10:41	
Toluene-d8	100	87-121	10/10/13 10:41	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1501
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 12:33
Sample Name:	MW-8S	**Units:**	µg/L
Lab Code:	R1307298-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1339.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**82**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**1.5**		1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**2.1**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.56**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**50**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**1.9**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1501
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 12:33
Sample Name:	MW-8S	**Units:**	µg/L
Lab Code:	R1307298-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1339.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	85-122	10/12/13 12:33	
Dibromofluoromethane	93	89-119	10/12/13 12:33	
Toluene-d8	94	87-121	10/12/13 12:33	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1512
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:04
Sample Name:	MW-8D	**Units:**	µg/L
Lab Code:	R1307298-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1340.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**1.6**	**J**	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1512
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:04
Sample Name:	MW-8D	**Units:**	µg/L
Lab Code:	R1307298-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1340.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	10/12/13 13:04	
Dibromofluoromethane	95	89-119	10/12/13 13:04	
Toluene-d8	95	87-121	10/12/13 13:04	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1551
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 03:16
Sample Name:	MW-1S	**Units:**	µg/L
Lab Code:	R1307298-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362859
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101113\C1321.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**6.5**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.61**	**J**	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**19**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	**1.4**		1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**6.3**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1551
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 03:16
Sample Name:	MW-1S	**Units:**	µg/L
Lab Code:	R1307298-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362859
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101113\C1321.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**25**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	91	85-122	10/12/13 03:16	
Dibromofluoromethane	95	89-119	10/12/13 03:16	
Toluene-d8	92	87-121	10/12/13 03:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1555
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:31
Sample Name:	MW-2S	**Units:**	µg/L
Lab Code:	R1307298-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1341.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**6.8**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**1.8**		1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**1.8**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**1.4**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.73**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1555
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:31
Sample Name:	MW-2S	**Units:**	µg/L
Lab Code:	R1307298-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1341.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	10/12/13 13:31	
Dibromofluoromethane	94	89-119	10/12/13 13:31	
Toluene-d8	96	87-121	10/12/13 13:31	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1540
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:59
Sample Name:	MW-2D	**Units:**	µg/L
Lab Code:	R1307298-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1342.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**1.3**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**1.5**		1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13 1540
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 13:59
Sample Name:	MW-2D	**Units:**	µg/L
Lab Code:	R1307298-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1342.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	10/12/13 13:59	
Dibromofluoromethane	95	89-119	10/12/13 13:59	
Toluene-d8	92	87-121	10/12/13 13:59	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 14:37
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1307298-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1343.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	10/ 1/13
Sample Matrix:	Water	**Date Received:**	10/ 2/13
		Date Analyzed:	10/12/13 14:37
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1307298-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1343.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	10/12/13 14:37	
Dibromofluoromethane	95	89-119	10/12/13 14:37	
Toluene-d8	94	87-121	10/12/13 14:37	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/10/13 01:15
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312774-05	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0656.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/10/13 01:15
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312774-05	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362518
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\100913\L0656.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	**0.48**	J	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	10/10/13 01:15	
Dibromofluoromethane	102	89-119	10/10/13 01:15	
Toluene-d8	97	87-121	10/10/13 01:15	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/11/13 21:19
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312576-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362859
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101113\C1308.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/11/13 21:19
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312576-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362859
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101113\C1308.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	10/11/13 21:19	
Dibromofluoromethane	98	89-119	10/11/13 21:19	
Toluene-d8	95	87-121	10/11/13 21:19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/12/13 10:48
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312633-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1337.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1307298
Project:	Former Tristate Laundry/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/12/13 10:48
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312633-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	362994
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\101213\C1337.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	10/12/13 10:48	
Dibromofluoromethane	97	89-119	10/12/13 10:48	
Toluene-d8	95	87-121	10/12/13 10:48	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/ 9/13 - 10/10/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362518

Analyte Name	Lab Control Sample RQ1312774-03 Result	Spike Amount	% Rec		Duplicate Lab Control Sample RQ1312774-04 Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane (CFC 12)	18.6	20.0	93		19.7	20.0	98	45 - 147	5	30
Chloromethane	18.9	20.0	95		20.2	20.0	101	55 - 139	7	30
Vinyl Chloride	19.9	20.0	100		21.4	20.0	107	68 - 139	7	30
Bromomethane	23.3	20.0	117		22.9	20.0	114	46 - 157	2	30
Chloroethane	18.5	20.0	92		19.8	20.0	99	69 - 128	7	30
Trichlorofluoromethane (CFC 11)	20.4	20.0	102		20.9	20.0	105	64 - 134	3	30
1,1,2-Trichlorotrifluoroethane	21.6	20.0	108		22.4	20.0	112	60 - 123	4	30
1,1-Dichloroethene (1,1-DCE)	24.2	20.0	121		25.3	20.0	126	74 - 135	4	30
Acetone	16.5	20.0	82		15.7	20.0	78	61 - 138	5	30
Carbon Disulfide	19.3	20.0	97		20.1	20.0	100	61 - 144	4	30
Methyl tert-Butyl Ether	24.2	20.0	121	*	22.8	20.0	114	75 - 116	6	30
Methyl Acetate	20.5	20.0	103		19.9	20.0	99	65 - 131	3	30
Dichloromethane	21.3	20.0	106		21.5	20.0	107	73 - 122	<1	30
trans-1,2-Dichloroethene	21.0	20.0	105		22.2	20.0	111	72 - 120	5	30
1,1-Dichloroethane (1,1-DCA)	20.0	20.0	100		21.1	20.0	106	76 - 128	6	30
Cyclohexane	13.8	20.0	69		14.6	20.0	73	55 - 132	5	30
2-Butanone (MEK)	20.3	20.0	101		19.0	20.0	95	60 - 133	7	30
Carbon Tetrachloride	21.0	20.0	105		22.5	20.0	113	64 - 129	7	30
cis-1,2-Dichloroethene	20.6	20.0	103		21.2	20.0	106	77 - 123	3	30
Chloroform	20.9	20.0	104		21.7	20.0	108	75 - 123	4	30
1,1,1-Trichloroethane (TCA)	20.3	20.0	102		21.8	20.0	109	67 - 121	7	30
Methylcyclohexane	14.2	20.0	71		14.8	20.0	74	59 - 127	4	30
Benzene	20.3	20.0	101		21.8	20.0	109	76 - 118	7	30
1,2-Dichloroethane	21.6	20.0	108		21.7	20.0	108	72 - 130	<1	30
Trichloroethene (TCE)	20.8	20.0	104		22.3	20.0	111	75 - 122	7	30
1,2-Dichloropropane	20.4	20.0	102		21.3	20.0	106	80 - 119	5	30
Bromodichloromethane	21.1	20.0	106		22.4	20.0	112	79 - 123	6	30
4-Methyl-2-pentanone	21.9	20.0	109		21.1	20.0	106	61 - 132	4	30
Toluene	20.5	20.0	102		21.7	20.0	108	77 - 120	6	30
trans-1,3-Dichloropropene	21.3	20.0	106		21.6	20.0	108	69 - 127	2	30
cis-1,3-Dichloropropene	20.5	20.0	103		21.5	20.0	108	77 - 125	5	30
1,1,2-Trichloroethane	22.7	20.0	114		22.6	20.0	113	81 - 117	<1	30
2-Hexanone	20.0	20.0	100		18.0	20.0	90	61 - 131	11	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/ 9/13 - 10/10/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362518

Analyte Name	Lab Control Sample RQ1312774-03 Result	Spike Amount	% Rec	Duplicate Lab Control Sample RQ1312774-04 Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Dibromochloromethane	22.9	20.0	115	21.7	20.0	108	78 - 127	6	30
1,2-Dibromoethane	23.4	20.0	117	22.0	20.0	110	81 - 118	6	30
Tetrachloroethene (PCE)	20.6	20.0	103	22.1	20.0	111	71 - 127	7	30
Chlorobenzene	18.3	20.0	91	21.2	20.0	106	80 - 121	15	30
Ethylbenzene	20.4	20.0	102	21.1	20.0	106	75 - 123	4	30
m,p-Xylenes	42.2	40.0	106	42.9	40.0	107	77 - 124	2	30
o-Xylene	20.0	20.0	100	20.7	20.0	104	77 - 131	3	30
Styrene	21.4	20.0	107	21.7	20.0	109	80 - 121	2	30
Bromoform	23.5	20.0	117	22.1	20.0	110	72 - 128	6	30
Isopropylbenzene (Cumene)	21.0	20.0	105	21.3	20.0	106	75 - 139	1	30
1,1,2,2-Tetrachloroethane	20.2	20.0	101	19.0	20.0	95	72 - 124	6	30
1,3-Dichlorobenzene	19.5	20.0	97	20.1	20.0	101	79 - 121	3	30
1,4-Dichlorobenzene	19.6	20.0	98	20.0	20.0	100	79 - 119	2	30
1,2-Dichlorobenzene	20.4	20.0	102	21.1	20.0	105	80 - 119	3	30
1,2-Dibromo-3-chloropropane (DBCP)	23.1	20.0	116	21.2	20.0	106	64 - 131	9	30
1,2,4-Trichlorobenzene	34.7	20.0	173 *	33.2	20.0	166 *	70 - 130	4	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/11/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362859

Lab Control Sample
RQ1312576-04

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	16.1	20.0	80	45 - 147
Chloromethane	24.4	20.0	122	55 - 139
Vinyl Chloride	19.5	20.0	98	68 - 139
Bromomethane	18.1	20.0	90	46 - 157
Chloroethane	18.9	20.0	95	69 - 128
Trichlorofluoromethane (CFC 11)	17.6	20.0	88	64 - 134
1,1,2-Trichlorotrifluoroethane	17.8	20.0	89	60 - 123
1,1-Dichloroethene (1,1-DCE)	19.9	20.0	100	74 - 135
Acetone	21.3	20.0	107	61 - 138
Carbon Disulfide	18.1	20.0	91	61 - 144
Methyl tert-Butyl Ether	21.1	20.0	105	75 - 116
Methyl Acetate	21.6	20.0	108	65 - 131
Dichloromethane	19.9	20.0	99	73 - 122
trans-1,2-Dichloroethene	19.4	20.0	97	72 - 120
1,1-Dichloroethane (1,1-DCA)	19.9	20.0	99	76 - 128
Cyclohexane	19.7	20.0	99	55 - 132
2-Butanone (MEK)	19.3	20.0	96	60 - 133
Carbon Tetrachloride	16.3	20.0	82	64 - 129
cis-1,2-Dichloroethene	20.3	20.0	102	77 - 123
Chloroform	19.2	20.0	96	75 - 123
1,1,1-Trichloroethane (TCA)	17.7	20.0	89	67 - 121
Methylcyclohexane	19.8	20.0	99	59 - 127
Benzene	19.8	20.0	99	76 - 118
1,2-Dichloroethane	17.8	20.0	89	72 - 130
Trichloroethene (TCE)	18.6	20.0	93	75 - 122
1,2-Dichloropropane	20.8	20.0	104	80 - 119
Bromodichloromethane	19.3	20.0	97	79 - 123
4-Methyl-2-pentanone	18.8	20.0	94	61 - 132
Toluene	18.9	20.0	94	77 - 120
trans-1,3-Dichloropropene	17.9	20.0	89	69 - 127
cis-1,3-Dichloropropene	19.7	20.0	98	77 - 125
1,1,2-Trichloroethane	18.8	20.0	94	81 - 117
2-Hexanone	19.7	20.0	98	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/11/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362859

Lab Control Sample
RQ1312576-04

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	18.6	20.0	93	78 - 127
1,2-Dibromoethane	19.6	20.0	98	81 - 118
Tetrachloroethene (PCE)	18.4	20.0	92	71 - 127
Chlorobenzene	19.4	20.0	97	80 - 121
Ethylbenzene	19.1	20.0	96	75 - 123
m,p-Xylenes	39.6	40.0	99	77 - 124
o-Xylene	19.6	20.0	98	77 - 131
Styrene	20.2	20.0	101	80 - 121
Bromoform	19.1	20.0	95	72 - 128
Isopropylbenzene (Cumene)	18.4	20.0	92	75 - 139
1,1,2,2-Tetrachloroethane	19.1	20.0	95	72 - 124
1,3-Dichlorobenzene	19.9	20.0	99	79 - 121
1,4-Dichlorobenzene	19.1	20.0	96	79 - 119
1,2-Dichlorobenzene	19.8	20.0	99	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	23.3	20.0	116	64 - 131
1,2,4-Trichlorobenzene	21.4	20.0	107	70 - 130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/12/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362994

Analyte Name	Lab Control Sample RQ1312633-04 Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	17.5	20.0	87	45 - 147
Chloromethane	24.4	20.0	122	55 - 139
Vinyl Chloride	20.9	20.0	104	68 - 139
Bromomethane	18.8	20.0	94	46 - 157
Chloroethane	20.0	20.0	100	69 - 128
Trichlorofluoromethane (CFC 11)	18.1	20.0	91	64 - 134
1,1,2-Trichlorotrifluoroethane	19.2	20.0	96	60 - 123
1,1-Dichloroethene (1,1-DCE)	20.8	20.0	104	74 - 135
Acetone	22.4	20.0	112	61 - 138
Carbon Disulfide	23.4	20.0	117	61 - 144
Methyl tert-Butyl Ether	19.5	20.0	97	75 - 116
Methyl Acetate	20.4	20.0	102	65 - 131
Dichloromethane	20.0	20.0	100	73 - 122
trans-1,2-Dichloroethene	20.0	20.0	100	72 - 120
1,1-Dichloroethane (1,1-DCA)	19.3	20.0	97	76 - 128
Cyclohexane	15.9	20.0	79	55 - 132
2-Butanone (MEK)	20.4	20.0	102	60 - 133
Carbon Tetrachloride	17.2	20.0	86	64 - 129
cis-1,2-Dichloroethene	19.3	20.0	96	77 - 123
Chloroform	18.2	20.0	91	75 - 123
1,1,1-Trichloroethane (TCA)	17.7	20.0	88	67 - 121
Methylcyclohexane	15.8	20.0	79	59 - 127
Benzene	19.1	20.0	95	76 - 118
1,2-Dichloroethane	16.4	20.0	82	72 - 130
Trichloroethene (TCE)	17.8	20.0	89	75 - 122
1,2-Dichloropropane	19.7	20.0	98	80 - 119
Bromodichloromethane	18.0	20.0	90	79 - 123
4-Methyl-2-pentanone	18.0	20.0	90	61 - 132
Toluene	18.1	20.0	90	77 - 120
trans-1,3-Dichloropropene	16.7	20.0	84	69 - 127
cis-1,3-Dichloropropene	17.9	20.0	89	77 - 125
1,1,2-Trichloroethane	17.4	20.0	87	81 - 117
2-Hexanone	18.3	20.0	91	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Former Tristate Laundry/1205.001.001
Sample Matrix: Water

Service Request: R1307298
Date Analyzed: 10/12/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 362994

Analyte Name	Lab Control Sample RQ1312633-04 Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	17.8	20.0	89	78 - 127
1,2-Dibromoethane	18.3	20.0	92	81 - 118
Tetrachloroethene (PCE)	17.8	20.0	89	71 - 127
Chlorobenzene	18.4	20.0	92	80 - 121
Ethylbenzene	18.6	20.0	93	75 - 123
m,p-Xylenes	39.4	40.0	98	77 - 124
o-Xylene	19.8	20.0	99	77 - 131
Styrene	19.4	20.0	97	80 - 121
Bromoform	16.9	20.0	85	72 - 128
Isopropylbenzene (Cumene)	17.3	20.0	86	75 - 139
1,1,2,2-Tetrachloroethane	17.4	20.0	87	72 - 124
1,3-Dichlorobenzene	18.7	20.0	94	79 - 121
1,4-Dichlorobenzene	18.5	20.0	93	79 - 119
1,2-Dichlorobenzene	18.3	20.0	92	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	20.6	20.0	103	64 - 131
1,2,4-Trichlorobenzene	19.4	20.0	97	70 - 130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 10476

ALS Environmental

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 2

Project Name: Former Tri-State Laundry	Project Number: 1205-001
Project Manager: Dave Hanak	Report CC:
Company/Address: 11 Centre Park Suite 203, Barton & Loguidice, Rochester, NY 14614	
Phone #: 325-7190	Email:
Sampler's Signature: Brian J. McGrath	Sampler's Printed Name: Brian J. McGrath

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GCMS VOAs 8260 ◦ 624 ◦ CLP	GCMS SVOAs ◦ 8270 ◦ 625	GC VOAs ◦ 8021 ◦ 601/602	PESTICIDES ◦ 8081 ◦ 608	PCBs ◦ 8082 ◦ 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
B-6		10/1/13	11:33	water	3	X							
MW-75 (Dry)													dry no sample
B-8		10/1/13	12:17	water	3	X							
MW-5D		10/1/13	12:31	water	3	X							
MW-35 (Dry)													Dry no sample
MW-9S		10/1/13	14:52	water	3	X							
MW-9D		10/1/13	15:00	water	3	X							
MW-8S		10/1/13	15:01	water	3	X							
MW-8D		10/1/13	15:12	water	3	X							
MW-1S		10/1/13	15:51	water	3	X							
MW-2S		10/1/13	15:55	water	4	X							

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED NY

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 1 day _____ 2 day _____ 3 day
_____ 4 day _____ 5 day
Std
REQUESTED REPORT DATE _____

REPORT REQUIREMENTS
X I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
Edata ___ Yes

INVOICE INFORMATION
PO #
BILL TO:

R1307298 5
Barton & Loguidice, PC
Former Tristate Laundry

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RELINQUISHED BY
Signature: Brian J. McGrath	Signature: J. Savard	Signature	Signature	Signature	Signature
Printed Name: Brian J. McGrath	Printed Name: J. Savard	Printed Name	Printed Name	Printed Name	Printed Name
Firm: B&L	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 10/2/13 0843	Date/Time: 10/2/13 0843	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return to Originator

ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 10477

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax)

Project Name	Project Number
Former Tri-State	
Project Manager	**Report CC**
Company/Address	
Same as pg 1 B+L	
Phone #	**Email**
Sampler's Signature	**Sampler's Printed Name**
Brian J. McGrath	Brian J. McGrath

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GCMS VOAs • 8260b • 624 • CLP	GCMS SVOAs • 8270 • 625	GC VOAs • 8021 • 601/602	PESTICIDES • 8081 • 608	PCBs • 8082 • 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW-2D		10/1/13	15:40	Water	3	X							
Trip Blank					3	X							
MW-6D													Unable to locate

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See OAPP ☐

STATE WHERE SAMPLES WERE COLLECTED NY

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 1 day _____ 2 day _____ 3 day
_____ 4 day _____ 5 day

REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
_____ I. Results Only
_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
_____ III. Results + QC and Calibration Summaries
_____ IV. Data Validation Report with Raw Data

Edata _____ Yes _____ No

INVOICE INFORMATION
PO #
BILL TO:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Brian J. McGrath	Signature: J. Seward	Signature	Signature	Signature	Signature
Printed Name: Brian J. McGrath	Printed Name: J. Seward	Printed Name	Printed Name	Printed Name	Printed Name
Firm: B+L	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 10/2/13 0843	Date/Time: 10/2/13 0843	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return to Originator

February 4, 2014

February 21, 2014 Service Request No: R1400823

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1205.001.001

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on February 4, 2014. For your reference, these analyses have been assigned our service request number **R1400823.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 ! FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

ALS-ENVIRONMENTAL

Client:	Barton & Loguidice	**Service Request No.:**	R1400823
Project:	Tristate	**Date Received:**	2/4/14
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS-Environmental. This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Thirteen water samples were received for analysis at ALS-Rochester on 2/4/14. The samples were received at 0.6°C within the 0-6°C temperature guidelines.

Volatile Organics- 8260

The Continuing Calibration Verification (CCV) standard exceeded 20% difference for Dichlorodifluoromethane on 2/17/14 and Bromomethane on 2/18/14. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated

The 2/18/14 Method Blank contained a low level hit of 1,2,4-Trichlorobenzene and has been flagged with a "J". Affected data has been "B" flagged appropriately.

Site QC was not requested but was analyzed on sample MW-1S (R1400823-001). All exceedences have been flagged with a "*".

The 2/17/14 Laboratory Control Sample was outside of the control limits high for 1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Methyl tert-Butyl Ether and trans-1,2-Dichloroethene and have been flagged with a "*". No data was affected.

SurrogateToluene-d8 on sample B-6 (R1400823-005) was outside of the control limits and has been flagged with a "*". The sample was repeated for confirmation and both sets of data have been reported.

No other analytical or quality control problems were encountered during analysis.

Volatile Organics -624

No analytical or quality control problems were encountered during analysis.

Volatile Organics 601/602

The Initial Calibration exceeded 10% difference for several compounds. When placed on a linear regression these compounds did not satisfy low point criteria of +/- .0% of the true value. Therefore, they were left on an average response factor. These compounds include Chloromethane (13.53%), Vinyl Chloride (13.78%), Bromomethane (29.62%), Trichlorofluoromethane (10.14%), Carbon Tetrachloride (12.75%), 2-Chloroethylvinyl Ether (19.15%), 1,1,2-Trichloroethane (10.56%), Tetrachloroethene (11.77%), Bromoform (19.91%), Ethylbenzene (13.88%), m+p-Xylene (15.53%) and o-Xylene (10.70%). Sample Effluent (R1400823-012) contained low level hits for several of these compounds and all hits were verified by 624 analysis.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 2/21/14

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1400823

Lab ID	Client ID
R1400823-001	MW-1S
R1400823-002	MW-2S
R1400823-003	MW-2D
R1400823-004	MW-5D
R1400823-005	B-6
R1400823-006	MW-7S
R1400823-007	B-8
R1400823-008	MW-8S
R1400823-009	MW-8D
R1400823-010	MW-9S
R1400823-011	MW-9D
R1400823-012	Effluent
R1400823-013	TRIP BLANK

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/ 4/14 1400
Date Received: 2/ 4/14
Date Analyzed: 2/13/14 12:38

Sample Name: MW-1S
Lab Code: R1400823-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7302.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**3.8**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.70**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	**0.34**	J	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**17**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	**1.4**		1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**7.6**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1400
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 12:38
Sample Name:	MW-1S	**Units:**	µg/L
Lab Code:	R1400823-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7302.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**16**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	2/13/14 12:38	
Dibromofluoromethane	100	89-119	2/13/14 12:38	
Toluene-d8	97	87-121	2/13/14 12:38	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/ 4/14 1410
Date Received: 2/ 4/14
Date Analyzed: 2/13/14 13:16

Sample Name: MW-2S
Lab Code: R1400823-002

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7303.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**0.21**	J	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**0.56**	J	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.1**	J	5.0	1.3	
75-15-0	Carbon Disulfide	**0.22**	J	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**0.35**	J	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.57**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.24**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1410
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 13:16
Sample Name:	MW-2S	**Units:**	µg/L
Lab Code:	R1400823-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7303.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85-122	2/13/14 13:16	
Dibromofluoromethane	98	89-119	2/13/14 13:16	
Toluene-d8	90	87-121	2/13/14 13:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1410
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 13:54
Sample Name:	MW-2D	**Units:**	µg/L
Lab Code:	R1400823-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7304.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**0.30**	J	1.0	0.21	
75-01-4	Vinyl Chloride	**0.77**	J	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**0.48**	J	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.5**	J	5.0	1.3	
75-15-0	Carbon Disulfide	**0.24**	J	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**1.0**	J	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.77**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1410
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 13:54
Sample Name:	MW-2D	**Units:**	µg/L
Lab Code:	R1400823-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7304.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	2/13/14 13:54	
Dibromofluoromethane	99	89-119	2/13/14 13:54	
Toluene-d8	90	87-121	2/13/14 13:54	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/ 4/14 1147
Date Received: 2/ 4/14
Date Analyzed: 2/13/14 14:32

Sample Name: MW-5D
Lab Code: R1400823-004

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7305.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**0.81**	J	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.0**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**0.37**	J	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1147
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 14:32
Sample Name:	MW-5D	**Units:**	µg/L
Lab Code:	R1400823-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7305.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85-122	2/13/14 14:32	
Dibromofluoromethane	101	89-119	2/13/14 14:32	
Toluene-d8	90	87-121	2/13/14 14:32	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/ 4/14 1011
Date Received: 2/ 4/14
Date Analyzed: 2/13/14 15:11

Sample Name: B-6
Lab Code: R1400823-005

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7306.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**1.3**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.45**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1011
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 15:11
Sample Name:	B-6	**Units:**	µg/L
Lab Code:	R1400823-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7306.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**8.0**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec		Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99		85-122	2/13/14 15:11	
Dibromofluoromethane	103		89-119	2/13/14 15:11	
Toluene-d8	84	*	87-121	2/13/14 15:11	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1011
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/17/14 12:46
Sample Name:	B-6	**Units:**	µg/L
Lab Code:	R1400823-005	**Basis:**	NA
Run Type:	Reanalysis		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380304
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021714\K7325.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	**0.23**	J	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.52**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1011
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/17/14 12:46
Sample Name:	B-6	**Units:**	µg/L
Lab Code:	R1400823-005	**Basis:**	NA
Run Type:	Reanalysis		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380304
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021714\K7325.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**6.5**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec		Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102		85-122	2/17/14 12:46	
Dibromofluoromethane	100		89-119	2/17/14 12:46	
Toluene-d8	80	*	87-121	2/17/14 12:46	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1055
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 15:49
Sample Name:	MW-7S	**Units:**	µg/L
Lab Code:	R1400823-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7307.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1055
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 15:49
Sample Name:	MW-7S	**Units:**	µg/L
Lab Code:	R1400823-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7307.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	2/13/14 15:49	
Dibromofluoromethane	100	89-119	2/13/14 15:49	
Toluene-d8	92	87-121	2/13/14 15:49	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1124
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 18:59
Sample Name:	B-8	**Units:**	µg/L
Lab Code:	R1400823-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7312.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	50	U	50	23	
74-87-3	Chloromethane	50	U	50	11	
75-01-4	Vinyl Chloride	**38**	J	50	16	
74-83-9	Bromomethane	50	U	50	15	
75-00-3	Chloroethane	50	U	50	12	
75-69-4	Trichlorofluoromethane (CFC 11)	50	U	50	10	
76-13-1	1,1,2-Trichlorotrifluoroethane	50	U	50	16	
75-35-4	1,1-Dichloroethene (1,1-DCE)	50	U	50	29	
67-64-1	Acetone	250	U	250	62	
75-15-0	Carbon Disulfide	50	U	50	11	
1634-04-4	Methyl tert-Butyl Ether	50	U	50	15	
79-20-9	Methyl Acetate	100	U	100	22	
75-09-2	Dichloromethane	50	U	50	16	
156-60-5	trans-1,2-Dichloroethene	**31**	J	50	17	
75-34-3	1,1-Dichloroethane (1,1-DCA)	50	U	50	10	
110-82-7	Cyclohexane	50	U	50	13	
78-93-3	2-Butanone (MEK)	250	U	250	41	
56-23-5	Carbon Tetrachloride	50	U	50	23	
156-59-2	cis-1,2-Dichloroethene	**7500**		50	15	
67-66-3	Chloroform	**17**	J	50	13	
71-55-6	1,1,1-Trichloroethane (TCA)	50	U	50	18	
108-87-2	Methylcyclohexane	50	U	50	14	
71-43-2	Benzene	50	U	50	10	
107-06-2	1,2-Dichloroethane	50	U	50	18	
79-01-6	Trichloroethene (TCE)	**570**		50	11	
78-87-5	1,2-Dichloropropane	50	U	50	10	
75-27-4	Bromodichloromethane	50	U	50	16	
108-10-1	4-Methyl-2-pentanone	250	U	250	34	
108-88-3	Toluene	50	U	50	10	
10061-02-6	trans-1,3-Dichloropropene	50	U	50	10	
10061-01-5	cis-1,3-Dichloropropene	50	U	50	12	
79-00-5	1,1,2-Trichloroethane	50	U	50	17	
591-78-6	2-Hexanone	250	U	250	83	
124-48-1	Dibromochloromethane	50	U	50	16	
106-93-4	1,2-Dibromoethane	50	U	50	12	

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1124
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 18:59
Sample Name:	B-8	**Units:**	µg/L
Lab Code:	R1400823-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7312.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**1800**		50	15	
108-90-7	Chlorobenzene	50	U	50	15	
100-41-4	Ethylbenzene	50	U	50	10	
179601-23-1	m,p-Xylenes	100	U	100	17	
95-47-6	o-Xylene	50	U	50	10	
100-42-5	Styrene	50	U	50	10	
75-25-2	Bromoform	50	U	50	21	
98-82-8	Isopropylbenzene (Cumene)	50	U	50	10	
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	13	
541-73-1	1,3-Dichlorobenzene	50	U	50	10	
106-46-7	1,4-Dichlorobenzene	50	U	50	10	
95-50-1	1,2-Dichlorobenzene	50	U	50	11	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	100	U	100	37	
120-82-1	1,2,4-Trichlorobenzene	50	U	50	12	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85-122	2/13/14 18:59	
Dibromofluoromethane	102	89-119	2/13/14 18:59	
Toluene-d8	97	87-121	2/13/14 18:59	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/ 4/14 1200
Date Received: 2/ 4/14
Date Analyzed: 2/13/14 16:27

Sample Name: MW-8S
Lab Code: R1400823-008

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7308.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**1.3**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**0.24**	J	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.1**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**3.8**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.82**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1200
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 16:27
Sample Name:	MW-8S	**Units:**	µg/L
Lab Code:	R1400823-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7308.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85-122	2/13/14 16:27	
Dibromofluoromethane	100	89-119	2/13/14 16:27	
Toluene-d8	92	87-121	2/13/14 16:27	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1210
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 17:05
Sample Name:	MW-8D	**Units:**	µg/L
Lab Code:	R1400823-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7309.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1210
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 17:05
Sample Name:	MW-8D	**Units:**	µg/L
Lab Code:	R1400823-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7309.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	2/13/14 17:05	
Dibromofluoromethane	103	89-119	2/13/14 17:05	
Toluene-d8	94	87-121	2/13/14 17:05	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1225
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 17:43
Sample Name:	MW-9S	**Units:**	µg/L
Lab Code:	R1400823-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7310.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**1.0**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**1.6**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.60**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**18**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**4.9**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1225
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 17:43
Sample Name:	MW-9S	**Units:**	µg/L
Lab Code:	R1400823-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7310.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**1.2**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85-122	2/13/14 17:43	
Dibromofluoromethane	102	89-119	2/13/14 17:43	
Toluene-d8	96	87-121	2/13/14 17:43	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1208
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/18/14 17:01
Sample Name:	MW-9D	**Units:**	µg/L
Lab Code:	R1400823-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380528
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\021814\J3401.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	10	U	10	4.7	
74-87-3	Chloromethane	10	U	10	2.1	
75-01-4	Vinyl Chloride	**270**		10	3.2	
74-83-9	Bromomethane	10	U	10	2.9	
75-00-3	Chloroethane	10	U	10	2.4	
75-69-4	Trichlorofluoromethane (CFC 11)	10	U	10	2.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	10	3.1	
75-35-4	1,1-Dichloroethene (1,1-DCE)	10	U	10	5.7	
67-64-1	Acetone	50	U	50	13	
75-15-0	Carbon Disulfide	10	U	10	2.2	
1634-04-4	Methyl tert-Butyl Ether	10	U	10	2.9	
79-20-9	Methyl Acetate	20	U	20	4.3	
75-09-2	Dichloromethane	10	U	10	3.2	
156-60-5	trans-1,2-Dichloroethene	**6.1**	J	10	3.4	
75-34-3	1,1-Dichloroethane (1,1-DCA)	10	U	10	2.0	
110-82-7	Cyclohexane	10	U	10	2.5	
78-93-3	2-Butanone (MEK)	50	U	50	8.2	
56-23-5	Carbon Tetrachloride	10	U	10	4.5	
156-59-2	cis-1,2-Dichloroethene	**980**		10	3.0	
67-66-3	Chloroform	10	U	10	2.5	
71-55-6	1,1,1-Trichloroethane (TCA)	10	U	10	3.6	
108-87-2	Methylcyclohexane	10	U	10	2.7	
71-43-2	Benzene	10	U	10	2.0	
107-06-2	1,2-Dichloroethane	10	U	10	3.6	
79-01-6	Trichloroethene (TCE)	**11**		10	2.2	
78-87-5	1,2-Dichloropropane	10	U	10	2.0	
75-27-4	Bromodichloromethane	10	U	10	3.2	
108-10-1	4-Methyl-2-pentanone	50	U	50	6.7	
108-88-3	Toluene	10	U	10	2.0	
10061-02-6	trans-1,3-Dichloropropene	10	U	10	2.0	
10061-01-5	cis-1,3-Dichloropropene	10	U	10	2.4	
79-00-5	1,1,2-Trichloroethane	10	U	10	3.5	
591-78-6	2-Hexanone	50	U	50	17	
124-48-1	Dibromochloromethane	10	U	10	3.1	
106-93-4	1,2-Dibromoethane	10	U	10	2.4	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1208
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/18/14 17:01
Sample Name:	MW-9D	**Units:**	µg/L
Lab Code:	R1400823-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380528
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\021814\J3401.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**4.1**	J	10	3.0	
108-90-7	Chlorobenzene	10	U	10	2.9	
100-41-4	Ethylbenzene	10	U	10	2.0	
179601-23-1	m,p-Xylenes	20	U	20	3.4	
95-47-6	o-Xylene	10	U	10	2.0	
100-42-5	Styrene	10	U	10	2.0	
75-25-2	Bromoform	10	U	10	4.2	
98-82-8	Isopropylbenzene (Cumene)	10	U	10	2.0	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	2.5	
541-73-1	1,3-Dichlorobenzene	10	U	10	2.0	
106-46-7	1,4-Dichlorobenzene	10	U	10	2.0	
95-50-1	1,2-Dichlorobenzene	10	U	10	2.1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	20	U	20	7.4	
120-82-1	1,2,4-Trichlorobenzene	10	U	10	2.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	2/18/14 17:01	
Dibromofluoromethane	99	89-119	2/18/14 17:01	
Toluene-d8	99	87-121	2/18/14 17:01	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
Sample Name:	Effluent		
Lab Code:	R1400823-012	**Basis:**	NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Oil and Grease, Total (HEM)	1664A	20	U	mg/L	20	1	NA	2/13/14 10:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/11/14 14:51
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1008.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	**3.2**		1.0	0.26	
74-87-3	Chloromethane	**0.60**	J	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	**0.66**	J	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	**0.59**	J	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/11/14 14:51
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1008.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	71	59-141	2/11/14 14:51	
Bromochloromethane	64	58-123	2/11/14 14:51	
3-Fluorochlorobenzene (PID)	95	79-117	2/11/14 14:51	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/7/14 12:12
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	379262
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\020714\L3035.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	**3.7**		1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	**1.0**		1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	**0.82**	J	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	**0.21**	J	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/7/14 12:12
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	379262
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\020714\L3035.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	99	81-127	2/7/14 12:12	
4-Bromofluorobenzene	102	79-123	2/7/14 12:12	
Toluene-d8	100	83-120	2/7/14 12:12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 0000
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 12:00
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1400823-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7301.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 0000
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/13/14 12:00
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1400823-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7301.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85-122	2/13/14 12:00	
Dibromofluoromethane	98	89-119	2/13/14 12:00	
Toluene-d8	96	87-121	2/13/14 12:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank		
Lab Code:	R1400823-MB	**Basis:**	NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Oil and Grease, Total (HEM)	1664A	5.0	U	mg/L	5.0	1	NA	2/13/14 10:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/11/14 12:06
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401362-01	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1005.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/11/14 12:06
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401362-01	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1005.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	69	59-141	2/11/14 12:06	
Bromochloromethane	61	58-123	2/11/14 12:06	
3-Fluorochlorobenzene (PID)	96	79-117	2/11/14 12:06	

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: NA
Date Received: NA
Date Analyzed: 2/7/14 11:43

Sample Name: Method Blank
Lab Code: RQ1401398-14

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 624
Data File Name: I:\ACQUDATA\MSVOA6\DATA\020714\L3034.D\

Analysis Lot: 379262
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/7/14 11:43
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401398-14	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	379262
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\020714\L3034.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	98	81-127	2/7/14 11:43	
4-Bromofluorobenzene	97	79-123	2/7/14 11:43	
Toluene-d8	99	83-120	2/7/14 11:43	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: NA
Date Received: NA
Date Analyzed: 2/13/14 11:21

Sample Name: Method Blank
Lab Code: RQ1401510-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA7\DATA\021314\K7300.D\

Analysis Lot: 380300
Instrument Name: R-MS-07
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/13/14 11:21
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401510-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380300
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021314\K7300.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85-122	2/13/14 11:21	
Dibromofluoromethane	98	89-119	2/13/14 11:21	
Toluene-d8	97	87-121	2/13/14 11:21	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/17/14 12:04
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401511-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380304
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021714\K7324.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/17/14 12:04
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401511-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380304
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\021714\K7324.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85-122	2/17/14 12:04	
Dibromofluoromethane	98	89-119	2/17/14 12:04	
Toluene-d8	91	87-121	2/17/14 12:04	

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: NA
Date Received: NA
Date Analyzed: 2/18/14 15:56

Sample Name: Method Blank
Lab Code: RQ1401573-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\021814\J3399.D\

Analysis Lot: 380528
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	2/18/14 15:56
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1401573-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	380528
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\021814\J3399.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	**0.35**	J	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	2/18/14 15:56	
Dibromofluoromethane	99	89-119	2/18/14 15:56	
Toluene-d8	101	87-121	2/18/14 15:56	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/4/14
Date Received: 2/4/14
Date Analyzed: 2/13/14

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-1S
Lab Code: R1400823-001

Units: µg/L
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-1SMS Matrix Spike RQ1401510-05 Result	Spike Amount	% Rec		MW-1SDMS Duplicate Matrix Spike RQ1401510-06 Result	Spike Amount	% Rec		% Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane (CFC 12)	ND	58.1	50.0	116		56.7	50.0	113		49 - 154	2	30
Chloromethane	ND	55.8	50.0	112		55.0	50.0	110		56 - 147	1	30
Vinyl Chloride	3.8	61.9	50.0	116		61.9	50.0	116		72 - 148	<1	30
Bromomethane	ND	53.1	50.0	106		58.2	50.0	116		33 - 154	9	30
Chloroethane	ND	56.1	50.0	112		57.7	50.0	115		72 - 140	3	30
Trichlorofluoromethane (CFC 11)	ND	58.5	50.0	117		59.5	50.0	119		67 - 143	2	30
1,1,2-Trichlorotrifluoroethane	ND	59.9	50.0	120		61.1	50.0	122		59 - 131	2	30
1,1-Dichloroethene (1,1-DCE)	ND	63.9	50.0	128	*	67.4	50.0	135	*	72 - 125	5	30
Acetone	ND	42.1	50.0	84		45.1	50.0	90		47 - 154	7	30
Carbon Disulfide	ND	31.1	50.0	62		35.3	50.0	71		37 - 152	13	30
Methyl tert-Butyl Ether	ND	58.2	50.0	116		62.4	50.0	125	*	71 - 119	7	30
Methyl Acetate	ND	47.1	50.0	94		53.6	50.0	107		37 - 145	13	30
Dichloromethane	ND	55.1	50.0	110		57.4	50.0	115		75 - 121	4	30
trans-1,2-Dichloroethene	0.70	58.0	50.0	114		60.9	50.0	120		77 - 125	5	30
1,1-Dichloroethane (1,1-DCA)	ND	58.1	50.0	116		59.1	50.0	118		74 - 132	2	30
Cyclohexane	0.34	53.5	50.0	106		54.1	50.0	108		55 - 147	1	30
2-Butanone (MEK)	ND	50.1	50.0	100		55.2	50.0	110		55 - 133	10	30
Carbon Tetrachloride	ND	55.8	50.0	112		56.2	50.0	112		71 - 135	<1	30
cis-1,2-Dichloroethene	17	73.0	50.0	112		74.7	50.0	116		72 - 133	2	30
Chloroform	ND	58.7	50.0	117		58.8	50.0	118		76 - 128	<1	30
1,1,1-Trichloroethane (TCA)	ND	60.8	50.0	122		60.5	50.0	121		74 - 127	<1	30
Methylcyclohexane	ND	53.2	50.0	106		53.2	50.0	106		56 - 141	<1	30
Benzene	1.4	55.8	50.0	109		57.4	50.0	112		84 - 120	3	30
1,2-Dichloroethane	ND	55.9	50.0	112		57.9	50.0	116		72 - 132	3	30
Trichloroethene (TCE)	7.6	64.2	50.0	113		65.1	50.0	115		68 - 135	1	30
1,2-Dichloropropane	ND	57.2	50.0	114		58.9	50.0	118		85 - 121	3	30
Bromodichloromethane	ND	53.8	50.0	108		55.8	50.0	112		76 - 127	4	30
4-Methyl-2-pentanone	ND	51.2	50.0	102		56.1	50.0	112		60 - 138	9	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Collected: 2/4/14
Date Received: 2/4/14
Date Analyzed: 2/13/14

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-1S
Lab Code: R1400823-001

Units: µg/L
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-1SMS Matrix Spike RQ1401510-05 Result	Spike Amount	% Rec	MW-1SDMS Duplicate Matrix Spike RQ1401510-06 Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Toluene	ND	53.2	50.0	106	54.8	50.0	110	74 - 130	3	30
trans-1,3-Dichloropropene	ND	47.9	50.0	96	50.5	50.0	101	66 - 118	5	30
cis-1,3-Dichloropropene	ND	50.9	50.0	102	51.7	50.0	103	71 - 120	2	30
1,1,2-Trichloroethane	ND	50.6	50.0	101	53.8	50.0	108	82 - 115	6	30
2-Hexanone	ND	47.6	50.0	95	52.7	50.0	105	60 - 134	10	30
Dibromochloromethane	ND	44.6	50.0	89	49.1	50.0	98	71 - 128	10	30
1,2-Dibromoethane	ND	53.3	50.0	106	56.0	50.0	112	80 - 117	5	30
Tetrachloroethene (PCE)	16	69.3	50.0	106	70.1	50.0	107	78 - 130	1	30
Chlorobenzene	ND	52.9	50.0	106	54.5	50.0	109	80 - 125	3	30
Ethylbenzene	ND	54.6	50.0	109	56.1	50.0	112	80 - 126	3	30
m,p-Xylenes	ND	107	100	107	111	100	111	70 - 135	3	30
o-Xylene	ND	53.0	50.0	106	54.6	50.0	109	76 - 126	3	30
Styrene	ND	48.0	50.0	96	49.6	50.0	99	49 - 144	3	30
Bromoform	ND	39.8	50.0	80	46.5	50.0	93	58 - 133	15	30
Isopropylbenzene (Cumene)	ND	54.8	50.0	110	57.0	50.0	114	84 - 140	4	30
1,1,2,2-Tetrachloroethane	ND	51.1	50.0	102	55.2	50.0	110	72 - 122	8	30
1,3-Dichlorobenzene	ND	52.4	50.0	105	54.5	50.0	109	83 - 117	4	30
1,4-Dichlorobenzene	ND	53.4	50.0	107	55.3	50.0	111	83 - 115	3	30
1,2-Dichlorobenzene	ND	52.2	50.0	104	54.3	50.0	109	84 - 114	4	30
1,2-Dibromo-3-chloropropane (DBC	ND	50.1	50.0	100	56.4	50.0	113	67 - 126	12	30
1,2,4-Trichlorobenzene	ND	56.2	50.0	112	59.2	50.0	118	71 - 125	5	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/13/14

Lab Control Sample Summary
General Chemistry Parameters

Units: mg/L
Basis: NA

Analyte Name	Method	Lab Control Sample R1400823-LCS Result	Spike Amount	% Rec	% Rec Limits
Oil and Grease, Total (HEM)	1664A	39.3	42.4	93	78 - 114

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/11/14

Lab Control Sample Summary
Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method: 601/602

Units: µg/L
Basis: NA

Analysis Lot: 379674

Analyte Name	Lab Control Sample RQ1401362-02 Result	Spike Amount	% Rec	Duplicate Lab Control Sample RQ1401362-03 Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	18.9	20.0	94	19.5	20.0	98	41 - 138	3	30
1,1,2,2-Tetrachloroethane	19.0	20.0	95	18.5	20.0	93	10 - 184	2	30
1,1,2-Trichloroethane	18.7	20.0	93	19.1	20.0	96	39 - 136	2	30
1,1-Dichloroethane	19.0	20.0	95	19.6	20.0	98	47 - 132	3	30
1,1-Dichloroethene	16.9	20.0	84	17.3	20.0	86	28 - 167	2	30
1,2-Dichlorobenzene	18.1	20.0	90	18.6	20.0	93	10 - 208	3	30
1,2-Dichloroethane	17.6	20.0	88	18.1	20.0	90	51 - 147	3	30
1,2-Dichloropropane	18.2	20.0	91	19.1	20.0	96	44 - 156	5	30
1,3-Dichlorobenzene	17.9	20.0	90	18.5	20.0	93	10 - 187	3	30
1,4-Dichlorobenzene	18.1	20.0	90	18.5	20.0	93	42 - 143	3	30
2-Chloroethyl Vinyl Ether	19.8	20.0	99	20.5	20.0	102	14 - 186	3	30
Benzene	20.0	20.0	100	20.4	20.0	102	39 - 150	2	30
Bromodichloromethane	18.6	20.0	93	19.2	20.0	96	42 - 172	3	30
Bromoform	19.2	20.0	96	19.4	20.0	97	13 - 159	1	30
Bromomethane	18.1	20.0	90	18.9	20.0	95	10 - 144	4	30
Carbon Tetrachloride	18.0	20.0	90	18.7	20.0	93	43 - 143	4	30
Chlorobenzene	17.8	20.0	89	18.2	20.0	91	38 - 150	2	30
Chloroethane	21.7	20.0	109	22.2	20.0	111	46 - 137	2	30
Chloroform	19.2	20.0	96	20.0	20.0	100	49 - 133	4	30
Chloromethane	21.4	20.0	107	21.7	20.0	109	10 - 193	1	30
Dibromochloromethane	19.0	20.0	95	19.4	20.0	97	24 - 191	2	30
Methylene Chloride	17.3	20.0	86	17.8	20.0	89	25 - 162	3	30
Ethylbenzene	20.6	20.0	103	20.8	20.0	104	32 - 160	1	30
Tetrachloroethene	19.7	20.0	99	20.2	20.0	101	26 - 162	2	30
Toluene	20.8	20.0	104	21.2	20.0	106	46 - 148	2	30
Trichloroethene	18.7	20.0	94	20.4	20.0	102	35 - 146	9	30
Trichlorofluoromethane	20.1	20.0	101	20.6	20.0	103	21 - 156	2	30
Vinyl Chloride	19.7	20.0	98	20.0	20.0	100	28 - 163	2	30
cis-1,2-Dichloroethene	18.9	20.0	95	19.6	20.0	98	24 - 191	3	30
cis-1,3-Dichloropropene	18.5	20.0	93	19.2	20.0	96	22 - 178	3	30
m,p-Xylenes	40.3	40.0	101	40.9	40.0	102	68 - 111	1	30
o-Xylene	19.9	20.0	100	20.1	20.0	101	70 - 113	<1	30
trans-1,2-Dichloroethene	18.3	20.0	91	18.9	20.0	94	38 - 155	3	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/11/14

Lab Control Sample Summary
Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method: 601/602

Units: µg/L
Basis: NA

Analysis Lot: 379674

Analyte Name	Lab Control Sample RQ1401362-02 Result	Spike Amount	% Rec	Duplicate Lab Control Sample RQ1401362-03 Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	19.1	20.0	96	19.6	20.0	98	22 - 178	2	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/ 7/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 624

Units: µg/L
Basis: NA

Analysis Lot: 379262

Analyte Name	Lab Control Sample RQ1401398-03 Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	17.1	20.0	85	52 - 162
1,1,2,2-Tetrachloroethane	20.8	20.0	104	46 - 157
1,1,2-Trichloroethane	18.6	20.0	93	52 - 150
1,1-Dichloroethane (1,1-DCA)	18.3	20.0	92	59 - 155
1,1-Dichloroethene (1,1-DCE)	15.2	20.0	76	10 - 234
1,2-Dichloroethane	17.2	20.0	86	49 - 155
1,2-Dichloropropane	19.9	20.0	99	10 - 210
2-Butanone (MEK)	16.8	20.0	84	52 - 142
2-Hexanone	18.8	20.0	94	43 - 144
Acetone	14.6	20.0	73	53 - 141
Acrolein	78.6	100	79	48 - 162
Acrylonitrile	93.8	100	94	69 - 149
Benzene	18.8	20.0	94	37 - 151
Bromodichloromethane	19.3	20.0	97	35 - 155
Bromoform	18.9	20.0	95	45 - 169
Bromomethane	19.1	20.0	96	10 - 242
Carbon Disulfide	17.0	20.0	85	62 - 178
Carbon Tetrachloride	18.3	20.0	92	70 - 140
Chlorobenzene	20.8	20.0	104	37 - 160
Chloroethane	19.9	20.0	99	14 - 230
Chloroform	18.1	20.0	90	51 - 138
Chloromethane	21.0	20.0	105	10 - 273
Dibromochloromethane	20.7	20.0	103	53 - 149
Methylene Chloride	16.8	20.0	84	10 - 221
Ethylbenzene	21.5	20.0	108	37 - 162
Styrene	21.9	20.0	109	76 - 124
Tetrachloroethene (PCE)	20.3	20.0	101	64 - 148
Toluene	19.7	20.0	98	47 - 150
Trichloroethene (TCE)	18.8	20.0	94	71 - 157
Vinyl Chloride	21.0	20.0	105	10 - 251
cis-1,2-Dichloroethene	16.9	20.0	85	72 - 125
cis-1,3-Dichloropropene	19.4	20.0	97	10 - 227
m,p-Xylenes	41.9	40.0	105	76 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/ 7/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 624

Units: µg/L
Basis: NA

Analysis Lot: 379262

Analyte Name	Lab Control Sample RQ1401398-03 Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	21.0	20.0	105	78 - 127
trans-1,2-Dichloroethene	17.7	20.0	88	54 - 156
trans-1,3-Dichloropropene	19.3	20.0	96	17 - 183
4-Methyl-2-pentanone (MIBK)	19.0	20.0	95	47 - 158

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/13/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380300

Analyte Name	Lab Control Sample RQ1401510-03 Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	52.3	50.0	105	45 - 147
Chloromethane	49.3	50.0	99	55 - 139
Vinyl Chloride	54.2	50.0	108	68 - 139
Bromomethane	53.7	50.0	107	46 - 157
Chloroethane	52.6	50.0	105	69 - 128
Trichlorofluoromethane (CFC 11)	53.3	50.0	107	64 - 134
1,1,2-Trichlorotrifluoroethane	53.1	50.0	106	60 - 123
1,1-Dichloroethene (1,1-DCE)	62.8	50.0	126	74 - 135
Acetone	47.2	50.0	94	61 - 138
Carbon Disulfide	46.4	50.0	93	61 - 144
Methyl tert-Butyl Ether	57.0	50.0	114	75 - 116
Methyl Acetate	50.7	50.0	101	65 - 131
Dichloromethane	53.3	50.0	107	73 - 122
trans-1,2-Dichloroethene	55.2	50.0	110	72 - 120
1,1-Dichloroethane (1,1-DCA)	54.3	50.0	109	76 - 128
Cyclohexane	50.3	50.0	101	55 - 132
2-Butanone (MEK)	51.1	50.0	102	60 - 133
Carbon Tetrachloride	51.7	50.0	103	64 - 129
cis-1,2-Dichloroethene	55.0	50.0	110	77 - 123
Chloroform	54.1	50.0	108	75 - 123
1,1,1-Trichloroethane (TCA)	53.0	50.0	106	67 - 121
Methylcyclohexane	50.3	50.0	101	59 - 127
Benzene	51.5	50.0	103	76 - 118
1,2-Dichloroethane	53.7	50.0	107	72 - 130
Trichloroethene (TCE)	52.3	50.0	105	75 - 122
1,2-Dichloropropane	54.2	50.0	108	80 - 119
Bromodichloromethane	55.0	50.0	110	79 - 123
4-Methyl-2-pentanone	48.7	50.0	97	61 - 132
Toluene	50.0	50.0	100	77 - 120
trans-1,3-Dichloropropene	50.2	50.0	100	69 - 127
cis-1,3-Dichloropropene	52.0	50.0	104	77 - 125
1,1,2-Trichloroethane	50.9	50.0	102	81 - 117
2-Hexanone	46.7	50.0	93	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/13/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380300

Lab Control Sample
RQ1401510-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	52.1	50.0	104	78 - 127
1,2-Dibromoethane	52.6	50.0	105	81 - 118
Tetrachloroethene (PCE)	47.8	50.0	96	71 - 127
Chlorobenzene	49.2	50.0	98	80 - 121
Ethylbenzene	49.1	50.0	98	75 - 123
m,p-Xylenes	97.5	100	98	77 - 124
o-Xylene	47.5	50.0	95	77 - 131
Styrene	49.0	50.0	98	80 - 121
Bromoform	52.0	50.0	104	72 - 128
Isopropylbenzene (Cumene)	47.4	50.0	95	75 - 139
1,1,2,2-Tetrachloroethane	49.7	50.0	99	72 - 124
1,3-Dichlorobenzene	46.7	50.0	93	79 - 121
1,4-Dichlorobenzene	48.3	50.0	97	79 - 119
1,2-Dichlorobenzene	47.4	50.0	95	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	50.5	50.0	101	64 - 131
1,2,4-Trichlorobenzene	48.6	50.0	97	70 - 130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/17/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380304

Lab Control Sample
RQ1401511-03

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
Dichlorodifluoromethane (CFC 12)	22.9	20.0	115		45 - 147
Chloromethane	22.3	20.0	112		55 - 139
Vinyl Chloride	24.2	20.0	121		68 - 139
Bromomethane	22.6	20.0	113		46 - 157
Chloroethane	23.5	20.0	117		69 - 128
Trichlorofluoromethane (CFC 11)	24.2	20.0	121		64 - 134
1,1,2-Trichlorotrifluoroethane	25.1	20.0	126	*	60 - 123
1,1-Dichloroethene (1,1-DCE)	27.2	20.0	136	*	74 - 135
Acetone	23.8	20.0	119		61 - 138
Carbon Disulfide	22.3	20.0	111		61 - 144
Methyl tert-Butyl Ether	25.4	20.0	127	*	75 - 116
Methyl Acetate	22.4	20.0	112		65 - 131
Dichloromethane	24.0	20.0	120		73 - 122
trans-1,2-Dichloroethene	25.2	20.0	126	*	72 - 120
1,1-Dichloroethane (1,1-DCA)	24.2	20.0	121		76 - 128
Cyclohexane	20.7	20.0	104		55 - 132
2-Butanone (MEK)	23.8	20.0	119		60 - 133
Carbon Tetrachloride	22.8	20.0	114		64 - 129
cis-1,2-Dichloroethene	24.1	20.0	120		77 - 123
Chloroform	24.3	20.0	122		75 - 123
1,1,1-Trichloroethane (TCA)	24.3	20.0	121		67 - 121
Methylcyclohexane	21.5	20.0	108		59 - 127
Benzene	21.8	20.0	109		76 - 118
1,2-Dichloroethane	22.5	20.0	113		72 - 130
Trichloroethene (TCE)	22.4	20.0	112		75 - 122
1,2-Dichloropropane	22.9	20.0	114		80 - 119
Bromodichloromethane	22.6	20.0	113		79 - 123
4-Methyl-2-pentanone	19.2	20.0	96		61 - 132
Toluene	19.7	20.0	98		77 - 120
trans-1,3-Dichloropropene	19.1	20.0	96		69 - 127
cis-1,3-Dichloropropene	21.2	20.0	106		77 - 125
1,1,2-Trichloroethane	20.0	20.0	100		81 - 117
2-Hexanone	18.9	20.0	95		61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/17/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380304

Analyte Name	Lab Control Sample RQ1401511-03 Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	19.8	20.0	99	78 - 127
1,2-Dibromoethane	20.5	20.0	102	81 - 118
Tetrachloroethene (PCE)	19.8	20.0	99	71 - 127
Chlorobenzene	19.8	20.0	99	80 - 121
Ethylbenzene	20.0	20.0	100	75 - 123
m,p-Xylenes	40.6	40.0	102	77 - 124
o-Xylene	19.9	20.0	99	77 - 131
Styrene	20.1	20.0	101	80 - 121
Bromoform	20.0	20.0	100	72 - 128
Isopropylbenzene (Cumene)	20.2	20.0	101	75 - 139
1,1,2,2-Tetrachloroethane	19.5	20.0	97	72 - 124
1,3-Dichlorobenzene	18.6	20.0	93	79 - 121
1,4-Dichlorobenzene	19.2	20.0	96	79 - 119
1,2-Dichlorobenzene	18.9	20.0	94	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	18.8	20.0	94	64 - 131
1,2,4-Trichlorobenzene	20.0	20.0	100	70 - 130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/18/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380528

Analyte Name	Lab Control Sample RQ1401573-03 Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	19.6	20.0	98	45 - 147
Chloromethane	18.4	20.0	92	55 - 139
Vinyl Chloride	19.7	20.0	99	68 - 139
Bromomethane	14.9	20.0	74	46 - 157
Chloroethane	18.7	20.0	94	69 - 128
Trichlorofluoromethane (CFC 11)	18.0	20.0	90	64 - 134
1,1,2-Trichlorotrifluoroethane	18.5	20.0	93	60 - 123
1,1-Dichloroethene (1,1-DCE)	22.8	20.0	114	74 - 135
Acetone	20.6	20.0	103	61 - 138
Carbon Disulfide	20.6	20.0	103	61 - 144
Methyl tert-Butyl Ether	21.2	20.0	106	75 - 116
Methyl Acetate	21.0	20.0	105	65 - 131
Dichloromethane	21.2	20.0	106	73 - 122
trans-1,2-Dichloroethene	21.1	20.0	105	72 - 120
1,1-Dichloroethane (1,1-DCA)	20.0	20.0	100	76 - 128
Cyclohexane	15.4	20.0	77	55 - 132
2-Butanone (MEK)	23.1	20.0	115	60 - 133
Carbon Tetrachloride	17.3	20.0	86	64 - 129
cis-1,2-Dichloroethene	20.7	20.0	104	77 - 123
Chloroform	20.6	20.0	103	75 - 123
1,1,1-Trichloroethane (TCA)	19.1	20.0	95	67 - 121
Methylcyclohexane	15.9	20.0	79	59 - 127
Benzene	19.6	20.0	98	76 - 118
1,2-Dichloroethane	18.4	20.0	92	72 - 130
Trichloroethene (TCE)	19.0	20.0	95	75 - 122
1,2-Dichloropropane	19.6	20.0	98	80 - 119
Bromodichloromethane	20.1	20.0	100	79 - 123
4-Methyl-2-pentanone	21.4	20.0	107	61 - 132
Toluene	19.9	20.0	99	77 - 120
trans-1,3-Dichloropropene	20.6	20.0	103	69 - 127
cis-1,3-Dichloropropene	19.5	20.0	98	77 - 125
1,1,2-Trichloroethane	20.8	20.0	104	81 - 117
2-Hexanone	20.9	20.0	104	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1400823
Date Analyzed: 2/18/14

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 380528

Analyte Name	Lab Control Sample RQ1401573-03 Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	20.5	20.0	102	78 - 127
1,2-Dibromoethane	20.4	20.0	102	81 - 118
Tetrachloroethene (PCE)	17.9	20.0	89	71 - 127
Chlorobenzene	19.2	20.0	96	80 - 121
Ethylbenzene	18.5	20.0	92	75 - 123
m,p-Xylenes	37.8	40.0	94	77 - 124
o-Xylene	18.2	20.0	91	77 - 131
Styrene	19.2	20.0	96	80 - 121
Bromoform	22.1	20.0	110	72 - 128
Isopropylbenzene (Cumene)	19.8	20.0	99	75 - 139
1,1,2,2-Tetrachloroethane	22.3	20.0	112	72 - 124
1,3-Dichlorobenzene	19.5	20.0	98	79 - 121
1,4-Dichlorobenzene	19.3	20.0	97	79 - 119
1,2-Dichlorobenzene	19.2	20.0	96	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	20.6	20.0	103	64 - 131
1,2,4-Trichlorobenzene	21.1	20.0	105	70 - 130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Environmental

1565 Jefferson Rd Bldg 300, Suite 360 Rochester, NY 14623 585-288-5380 FAX 585-288-8475

SR# _____ PAGE 1 OF 2

Project Name: Tristate Industrial **Project Number:** 1205.001.001

Project Manager: Brian McGrath **Company:** Barton & Loguidice

Company/Address: 11 Centre Park Suite 203 **Phone:** 585-325-7190

City, State, Zip: Rochester, NY 14614 **FAX:** _____

Sampler's Signature: _____

Sample I.D.	Date	Time	LAB ID	Matrix	Number of Containers	Analysis Requested: 8260					REMARKS
MW-1S	2/4/14	14:00		Water	3	X					
MW-2S	2/4/14	14:10		Water	3	X					
MW-2D	2/4/14	14:10		Water	3	X					
~~MW-3S~~ Dry				Water		~~X~~					
MW-5D	2/4/14	11:47		Water	3	X					
~~MW-6D~~ Dry-unable to locate				Water		~~X~~					
B-6	2/4/14	10:11		Water	3	X					
MW-7S	2/4/14	10:55		Water	3	X					
B-8	2/4/14	11:24		Water	3	X					
MW-8S	2/4/14	12:00		Water	3	X					

TURNAROUND REQUIREMENTS

_____ 24 hr _____ 48 hr _____ 5 BD

_X_ Standard (15 BD)

_____ Provide FAX Preliminary Results

Requested Report Date: _____

REPORT REQUIREMENTS

X I. Routine Report: Results and Method Blank (Surrogate, as required)

_____ II. Results w/ QC (Dup., MS, MSD as req)

_____ III. Results (with QC and Calibration Summaries)

_____ IV. ASP-B

_____ V. CLP

_____ EDD?: _____

Comments/Special Instructions:

Results Only, See part reports

R1400823 5
Barton & Loguidice, PC
Tristate

Invoice Information

P.O. # _____

Bill to: B&L

RELINQUISHED BY:

Signature: _____

Printed Name: Brian J. McGrath

Firm: B&L

Date/Time: 2/4/14

RECEIVED BY:

Signature: _____

Printed Name: Daniel Hurd

Firm: ALS

Date/Time: 2/4/14 / 1757

RELINQUISHED BY:

Signature: _____

Printed Name: _____

Firm: _____

Date/Time: _____

RECEIVED BY:

Signature: _____

Printed Name: _____

Firm: _____

Date/Time: _____

ALS Environmental

1565 Jefferson Rd Bldg 300, Suite 360 Rochester, NY 14623 585-288-5380 FAX 585-288-8475

SR# _____

PAGE 1 2 OF 1 2

Project Name: Tristate Industrial Project Number: 1765.001.001

Project Manager: Brian McGrath Company: Barton & Loguidice

Company/Address: 11 Centre Park Suite 203 Phone: 585-325-7190

City, State, Zip: Rochester, NY 14614 FAX: _____

Sampler's Signature: _____

Sample I.D.	Date	Time	LAB ID	Matrix	Number of Containers	Analysis Requested: 8260	601/602	624	1664A		REMARKS
MW-8D	2/4/14	12:10		Water	3	X					
MW-9S	2/4/14	12:25		Water	3	X					
MW-9D	2/4/14	12:08		Water	3	X					
~~MW-3S~~ Dry				Water		X					
Effluent	2/4/14	11:36		Water	7		X	X	X		1/3 Bottle for Oil and Grease
				Water							
				Water							
				Water							
				Water							
				Water							

TURNAROUND REQUIREMENTS

____ 24 hr ____ 48 hr ____ 5 BD

_X_ Standard (15 BD)

____ Provide FAX Preliminary Results

Requested Report Date: _____

REPORT REQUIREMENTS

_X_ I. Routine Report: Results and Method Blank (Surrogate, as required)

____ II. Results w/ QC (Dup., MS, MSD as req)

____ III. Results (with QC and Calibration Summaries)

____ IV. ASP-B

____ V. CLP

____ EDD?: _____

Comments/Special Instructions:

Results only, see past reports

Invoice Information

P.O. # _____

Bill to: B+L

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Brian J. McGrath	Printed Name: Daniel Wnuk	Printed Name:	Printed Name:
Firm: B+L	Firm: ALS	Firm:	Firm:
Date/Time: 2/4/14	Date/Time: 2/4/14 1757	Date/Time:	Date/Time:

Page 1 of 2

Appendix B

Laboratory Analytical Results:
DPE Extraction Wells

May 1, 2013

May 17, 2013 Service Request No: R1303032

Mr. Brian McGrath
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1349.002.001

Dear Mr. McGrath:

Enclosed are the results of the sample(s) submitted to our laboratory on May 2, 2013. For your reference, these analyses have been assigned our service request number **R1303032.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company
Environmental www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

Client:	Barton & Loguidice	**Service Request No.:**	R1303032
Project:	Tristate	**Date Received:**	5/2/13
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Laboratory Control Sample (LCS).

Sample Receipt

Nine water samples were received for analysis at ALS Environmental on 5/2/13. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator between 1°C and 6°C upon receipt at the laboratory.

Volatile Organics

The 5/11/13 and 5/13/13 Continuing Calibration Verification (CCV) standard exceeded 20% difference for Bromomethane and Dichlorodifluoromethane and the 5/14/13 CCV exceeded 20% difference for Dichlorodifluoromethane. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as acceptable.

Batch QC is included in the report. Dichlorodifluoromethane was outside of the control limits in all Laboratory Control Samples.

Detections between the MDL and MRL are flagged with a "J" as estimated.

The Method Blank contained a low level hit of Bromomethane on 5/11, 5/13 and 5/14/13. All detected concentrations have been "B" flagged appropriately.

The pH of the sample is checked after analysis to preserve the integrity of the sample. Sample R1303032-007 was found to have a pH of >2. This sample was analyzed outside of the 7 day holding time for unpreserved samples.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 5/20/13

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1303032

Lab ID	Client ID
R1303032-001	DPE-1
R1303032-002	DPE-2
R1303032-003	DPE-3
R1303032-004	DPE-4
R1303032-005	DPE-5
R1303032-006	DPE-6
R1303032-007	DPE-7
R1303032-008	DPE-8
R1303032-009	Trip Blank

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1640
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 00:09
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1303032-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6516.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	25	U	25	12	
74-87-3	Chloromethane	25	U	25	5.3	
75-01-4	Vinyl Chloride	**190**		25	8.0	
74-83-9	Bromomethane	25	U	25	7.3	
75-00-3	Chloroethane	25	U	25	6.0	
75-69-4	Trichlorofluoromethane (CFC 11)	25	U	25	5.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	25	U	25	7.8	
75-35-4	1,1-Dichloroethene (1,1-DCE)	25	U	25	15	
67-64-1	Acetone	**34**	J	130	31	
75-15-0	Carbon Disulfide	25	U	25	5.5	
1634-04-4	Methyl tert-Butyl Ether	25	U	25	7.3	
79-20-9	Methyl Acetate	50	U	50	11	
75-09-2	Dichloromethane	25	U	25	8.0	
156-60-5	trans-1,2-Dichloroethene	25	U	25	8.3	
75-34-3	1,1-Dichloroethane (1,1-DCA)	25	U	25	5.0	
110-82-7	Cyclohexane	25	U	25	6.3	
78-93-3	2-Butanone (MEK)	130	U	130	21	
56-23-5	Carbon Tetrachloride	25	U	25	12	
156-59-2	cis-1,2-Dichloroethene	**540**		25	7.5	
67-66-3	Chloroform	25	U	25	6.3	
71-55-6	1,1,1-Trichloroethane (TCA)	25	U	25	9.0	
108-87-2	Methylcyclohexane	25	U	25	6.8	
71-43-2	Benzene	25	U	25	5.0	
107-06-2	1,2-Dichloroethane	25	U	25	9.0	
79-01-6	Trichloroethene (TCE)	**450**		25	5.5	
78-87-5	1,2-Dichloropropane	25	U	25	5.0	
75-27-4	Bromodichloromethane	25	U	25	8.0	
108-10-1	4-Methyl-2-pentanone	130	U	130	17	
108-88-3	Toluene	25	U	25	5.0	
10061-02-6	trans-1,3-Dichloropropene	25	U	25	5.0	
10061-01-5	cis-1,3-Dichloropropene	25	U	25	6.0	
79-00-5	1,1,2-Trichloroethane	25	U	25	8.5	
591-78-6	2-Hexanone	130	U	130	42	
124-48-1	Dibromochloromethane	25	U	25	7.8	
106-93-4	1,2-Dibromoethane	25	U	25	6.0	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1640
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 00:09
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1303032-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6516.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**3600**		25	7.5	
108-90-7	Chlorobenzene	25	U	25	7.3	
100-41-4	Ethylbenzene	25	U	25	5.0	
179601-23-1	m,p-Xylenes	50	U	50	8.3	
95-47-6	o-Xylene	25	U	25	5.0	
100-42-5	Styrene	25	U	25	5.0	
75-25-2	Bromoform	25	U	25	11	
98-82-8	Isopropylbenzene (Cumene)	25	U	25	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	25	U	25	6.3	
541-73-1	1,3-Dichlorobenzene	25	U	25	5.0	
106-46-7	1,4-Dichlorobenzene	25	U	25	5.0	
95-50-1	1,2-Dichlorobenzene	25	U	25	5.3	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	50	U	50	19	
120-82-1	1,2,4-Trichlorobenzene	25	U	25	5.8	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	5/14/13 00:09	
Dibromofluoromethane	100	89-119	5/14/13 00:09	
Toluene-d8	101	87-121	5/14/13 00:09	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1740
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 01:48
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303032-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6486.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	500	U	500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	**21000**		2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	500	U	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	**12000**		2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**14000**		500	150	
67-66-3	Chloroform	**930**		500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**3500**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	**190**	J	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1740
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 01:48
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303032-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6486.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**130000**	E	500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	5/12/13 01:48	
Dibromofluoromethane	101	89-119	5/12/13 01:48	
Toluene-d8	101	87-121	5/12/13 01:48	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1740
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 00:41
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303032-002	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6517.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1000	U	1000	460	
74-87-3	Chloromethane	1000	U	1000	210	
75-01-4	Vinyl Chloride	1000	U	1000	320	
74-83-9	Bromomethane	1000	U	1000	290	
75-00-3	Chloroethane	1000	U	1000	240	
75-69-4	Trichlorofluoromethane (CFC 11)	1000	U	1000	200	
76-13-1	1,1,2-Trichlorotrifluoroethane	1000	U	1000	310	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1000	U	1000	570	
67-64-1	Acetone	**15000**	D	5000	1300	
75-15-0	Carbon Disulfide	1000	U	1000	220	
1634-04-4	Methyl tert-Butyl Ether	1000	U	1000	290	
79-20-9	Methyl Acetate	2000	U	2000	430	
75-09-2	Dichloromethane	1000	U	1000	320	
156-60-5	trans-1,2-Dichloroethene	1000	U	1000	330	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1000	U	1000	200	
110-82-7	Cyclohexane	1000	U	1000	250	
78-93-3	2-Butanone (MEK)	**8200**	D	5000	810	
56-23-5	Carbon Tetrachloride	1000	U	1000	450	
156-59-2	cis-1,2-Dichloroethene	**12000**	D	1000	300	
67-66-3	Chloroform	**1600**	D	1000	250	
71-55-6	1,1,1-Trichloroethane (TCA)	1000	U	1000	360	
108-87-2	Methylcyclohexane	1000	U	1000	270	
71-43-2	Benzene	1000	U	1000	200	
107-06-2	1,2-Dichloroethane	1000	U	1000	360	
79-01-6	Trichloroethene (TCE)	**3200**	D	1000	220	
78-87-5	1,2-Dichloropropane	1000	U	1000	200	
75-27-4	Bromodichloromethane	1000	U	1000	320	
108-10-1	4-Methyl-2-pentanone	5000	U	5000	670	
108-88-3	Toluene	1000	U	1000	200	
10061-02-6	trans-1,3-Dichloropropene	1000	U	1000	200	
10061-01-5	cis-1,3-Dichloropropene	1000	U	1000	240	
79-00-5	1,1,2-Trichloroethane	1000	U	1000	340	
591-78-6	2-Hexanone	5000	U	5000	1700	
124-48-1	Dibromochloromethane	1000	U	1000	310	
106-93-4	1,2-Dibromoethane	1000	U	1000	240	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1740
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 00:41
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303032-002	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6517.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**120000**	D	1000	300	
108-90-7	Chlorobenzene	1000	U	1000	290	
100-41-4	Ethylbenzene	1000	U	1000	200	
179601-23-1	m,p-Xylenes	2000	U	2000	330	
95-47-6	o-Xylene	1000	U	1000	200	
100-42-5	Styrene	1000	U	1000	200	
75-25-2	Bromoform	1000	U	1000	420	
98-82-8	Isopropylbenzene (Cumene)	1000	U	1000	200	
79-34-5	1,1,2,2-Tetrachloroethane	1000	U	1000	250	
541-73-1	1,3-Dichlorobenzene	1000	U	1000	200	
106-46-7	1,4-Dichlorobenzene	1000	U	1000	200	
95-50-1	1,2-Dichlorobenzene	1000	U	1000	210	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2000	U	2000	740	
120-82-1	1,2,4-Trichlorobenzene	1000	U	1000	230	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	5/14/13 00:41	
Dibromofluoromethane	100	89-119	5/14/13 00:41	
Toluene-d8	101	87-121	5/14/13 00:41	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1809
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 01:17
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1303032-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6485.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	250

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	250	U	250	120	
74-87-3	Chloromethane	250	U	250	53	
75-01-4	Vinyl Chloride	**4800**		250	80	
74-83-9	Bromomethane	250	U	250	73	
75-00-3	Chloroethane	250	U	250	60	
75-69-4	Trichlorofluoromethane (CFC 11)	250	U	250	50	
76-13-1	1,1,2-Trichlorotrifluoroethane	250	U	250	78	
75-35-4	1,1-Dichloroethene (1,1-DCE)	250	U	250	150	
67-64-1	Acetone	**2900**		1300	310	
75-15-0	Carbon Disulfide	250	U	250	55	
1634-04-4	Methyl tert-Butyl Ether	250	U	250	73	
79-20-9	Methyl Acetate	500	U	500	110	
75-09-2	Dichloromethane	250	U	250	80	
156-60-5	trans-1,2-Dichloroethene	250	U	250	83	
75-34-3	1,1-Dichloroethane (1,1-DCA)	250	U	250	50	
110-82-7	Cyclohexane	250	U	250	63	
78-93-3	2-Butanone (MEK)	**2100**		1300	210	
56-23-5	Carbon Tetrachloride	250	U	250	120	
156-59-2	cis-1,2-Dichloroethene	**24000**		250	75	
67-66-3	Chloroform	**430**		250	63	
71-55-6	1,1,1-Trichloroethane (TCA)	250	U	250	90	
108-87-2	Methylcyclohexane	250	U	250	68	
71-43-2	Benzene	250	U	250	50	
107-06-2	1,2-Dichloroethane	250	U	250	90	
79-01-6	Trichloroethene (TCE)	**890**		250	55	
78-87-5	1,2-Dichloropropane	250	U	250	50	
75-27-4	Bromodichloromethane	250	U	250	80	
108-10-1	4-Methyl-2-pentanone	1300	U	1300	170	
108-88-3	Toluene	250	U	250	50	
10061-02-6	trans-1,3-Dichloropropene	250	U	250	50	
10061-01-5	cis-1,3-Dichloropropene	250	U	250	60	
79-00-5	1,1,2-Trichloroethane	250	U	250	85	
591-78-6	2-Hexanone	1300	U	1300	420	
124-48-1	Dibromochloromethane	250	U	250	78	
106-93-4	1,2-Dibromoethane	250	U	250	60	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1809
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 01:17
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1303032-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6485.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	250

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**13000**		250	75	
108-90-7	Chlorobenzene	250	U	250	73	
100-41-4	Ethylbenzene	250	U	250	50	
179601-23-1	m,p-Xylenes	500	U	500	83	
95-47-6	o-Xylene	250	U	250	50	
100-42-5	Styrene	250	U	250	50	
75-25-2	Bromoform	250	U	250	110	
98-82-8	Isopropylbenzene (Cumene)	250	U	250	50	
79-34-5	1,1,2,2-Tetrachloroethane	250	U	250	63	
541-73-1	1,3-Dichlorobenzene	250	U	250	50	
106-46-7	1,4-Dichlorobenzene	250	U	250	50	
95-50-1	1,2-Dichlorobenzene	250	U	250	53	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	500	U	500	190	
120-82-1	1,2,4-Trichlorobenzene	250	U	250	58	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	5/12/13 01:17	
Dibromofluoromethane	100	89-119	5/12/13 01:17	
Toluene-d8	101	87-121	5/12/13 01:17	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1840
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 03:56
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303032-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6490.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1000	U	1000	460	
74-87-3	Chloromethane	1000	U	1000	210	
75-01-4	Vinyl Chloride	**4100**		1000	320	
74-83-9	Bromomethane	**390**	J	1000	290	
75-00-3	Chloroethane	1000	U	1000	240	
75-69-4	Trichlorofluoromethane (CFC 11)	1000	U	1000	200	
76-13-1	1,1,2-Trichlorotrifluoroethane	1000	U	1000	310	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1000	U	1000	570	
67-64-1	Acetone	**6500**		5000	1300	
75-15-0	Carbon Disulfide	1000	U	1000	220	
1634-04-4	Methyl tert-Butyl Ether	1000	U	1000	290	
79-20-9	Methyl Acetate	2000	U	2000	430	
75-09-2	Dichloromethane	1000	U	1000	320	
156-60-5	trans-1,2-Dichloroethene	1000	U	1000	330	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1000	U	1000	200	
110-82-7	Cyclohexane	1000	U	1000	250	
78-93-3	2-Butanone (MEK)	**4500**	J	5000	810	
56-23-5	Carbon Tetrachloride	1000	U	1000	450	
156-59-2	cis-1,2-Dichloroethene	**27000**		1000	300	
67-66-3	Chloroform	**2000**		1000	250	
71-55-6	1,1,1-Trichloroethane (TCA)	1000	U	1000	360	
108-87-2	Methylcyclohexane	1000	U	1000	270	
71-43-2	Benzene	1000	U	1000	200	
107-06-2	1,2-Dichloroethane	1000	U	1000	360	
79-01-6	Trichloroethene (TCE)	**8600**		1000	220	
78-87-5	1,2-Dichloropropane	1000	U	1000	200	
75-27-4	Bromodichloromethane	**400**	J	1000	320	
108-10-1	4-Methyl-2-pentanone	5000	U	5000	670	
108-88-3	Toluene	1000	U	1000	200	
10061-02-6	trans-1,3-Dichloropropene	1000	U	1000	200	
10061-01-5	cis-1,3-Dichloropropene	1000	U	1000	240	
79-00-5	1,1,2-Trichloroethane	1000	U	1000	340	
591-78-6	2-Hexanone	5000	U	5000	1700	
124-48-1	Dibromochloromethane	1000	U	1000	310	
106-93-4	1,2-Dibromoethane	1000	U	1000	240	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1840
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 03:56
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303032-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6490.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**230000**	E	1000	300	
108-90-7	Chlorobenzene	1000	U	1000	290	
100-41-4	Ethylbenzene	1000	U	1000	200	
179601-23-1	m,p-Xylenes	2000	U	2000	330	
95-47-6	o-Xylene	1000	U	1000	200	
100-42-5	Styrene	1000	U	1000	200	
75-25-2	Bromoform	1000	U	1000	420	
98-82-8	Isopropylbenzene (Cumene)	**210**	J	1000	200	
79-34-5	1,1,2,2-Tetrachloroethane	1000	U	1000	250	
541-73-1	1,3-Dichlorobenzene	1000	U	1000	200	
106-46-7	1,4-Dichlorobenzene	1000	U	1000	200	
95-50-1	1,2-Dichlorobenzene	1000	U	1000	210	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2000	U	2000	740	
120-82-1	1,2,4-Trichlorobenzene	1000	U	1000	230	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	5/12/13 03:56	
Dibromofluoromethane	98	89-119	5/12/13 03:56	
Toluene-d8	100	87-121	5/12/13 03:56	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1840
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 18:59
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303032-004	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6550.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	2000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	2000	U	2000	920	
74-87-3	Chloromethane	2000	U	2000	420	
75-01-4	Vinyl Chloride	**5400**	D	2000	640	
74-83-9	Bromomethane	2000	U	2000	580	
75-00-3	Chloroethane	2000	U	2000	480	
75-69-4	Trichlorofluoromethane (CFC 11)	2000	U	2000	400	
76-13-1	1,1,2-Trichlorotrifluoroethane	2000	U	2000	620	
75-35-4	1,1-Dichloroethene (1,1-DCE)	2000	U	2000	1200	
67-64-1	Acetone	**8300**	DJ	10000	2500	
75-15-0	Carbon Disulfide	2000	U	2000	440	
1634-04-4	Methyl tert-Butyl Ether	2000	U	2000	580	
79-20-9	Methyl Acetate	4000	U	4000	860	
75-09-2	Dichloromethane	2000	U	2000	640	
156-60-5	trans-1,2-Dichloroethene	2000	U	2000	660	
75-34-3	1,1-Dichloroethane (1,1-DCA)	2000	U	2000	400	
110-82-7	Cyclohexane	2000	U	2000	500	
78-93-3	2-Butanone (MEK)	**4400**	DJ	10000	1700	
56-23-5	Carbon Tetrachloride	2000	U	2000	900	
156-59-2	cis-1,2-Dichloroethene	**32000**	D	2000	600	
67-66-3	Chloroform	2000	U	2000	500	
71-55-6	1,1,1-Trichloroethane (TCA)	2000	U	2000	720	
108-87-2	Methylcyclohexane	2000	U	2000	540	
71-43-2	Benzene	2000	U	2000	400	
107-06-2	1,2-Dichloroethane	2000	U	2000	720	
79-01-6	Trichloroethene (TCE)	**11000**	D	2000	440	
78-87-5	1,2-Dichloropropane	2000	U	2000	400	
75-27-4	Bromodichloromethane	2000	U	2000	640	
108-10-1	4-Methyl-2-pentanone	10000	U	10000	1400	
108-88-3	Toluene	2000	U	2000	400	
10061-02-6	trans-1,3-Dichloropropene	2000	U	2000	400	
10061-01-5	cis-1,3-Dichloropropene	2000	U	2000	480	
79-00-5	1,1,2-Trichloroethane	2000	U	2000	680	
591-78-6	2-Hexanone	10000	U	10000	3400	
124-48-1	Dibromochloromethane	2000	U	2000	620	
106-93-4	1,2-Dibromoethane	2000	U	2000	480	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1840
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 18:59
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303032-004	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6550.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	2000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**300000**	D	2000	600	
108-90-7	Chlorobenzene	2000	U	2000	580	
100-41-4	Ethylbenzene	2000	U	2000	400	
179601-23-1	m,p-Xylenes	4000	U	4000	660	
95-47-6	o-Xylene	2000	U	2000	400	
100-42-5	Styrene	2000	U	2000	400	
75-25-2	Bromoform	2000	U	2000	840	
98-82-8	Isopropylbenzene (Cumene)	2000	U	2000	400	
79-34-5	1,1,2,2-Tetrachloroethane	2000	U	2000	500	
541-73-1	1,3-Dichlorobenzene	2000	U	2000	400	
106-46-7	1,4-Dichlorobenzene	2000	U	2000	400	
95-50-1	1,2-Dichlorobenzene	2000	U	2000	420	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	4000	U	4000	1500	
120-82-1	1,2,4-Trichlorobenzene	2000	U	2000	460	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	5/14/13 18:59	
Dibromofluoromethane	99	89-119	5/14/13 18:59	
Toluene-d8	101	87-121	5/14/13 18:59	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1157
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 23:37
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1303032-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6515.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	10	U	10	4.7	
74-87-3	Chloromethane	10	U	10	2.1	
75-01-4	Vinyl Chloride	**110**		10	3.2	
74-83-9	Bromomethane	10	U	10	2.9	
75-00-3	Chloroethane	10	U	10	2.4	
75-69-4	Trichlorofluoromethane (CFC 11)	10	U	10	2.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	10	3.1	
75-35-4	1,1-Dichloroethene (1,1-DCE)	10	U	10	5.7	
67-64-1	Acetone	**1300**		50	13	
75-15-0	Carbon Disulfide	10	U	10	2.2	
1634-04-4	Methyl tert-Butyl Ether	10	U	10	2.9	
79-20-9	Methyl Acetate	20	U	20	4.3	
75-09-2	Dichloromethane	10	U	10	3.2	
156-60-5	trans-1,2-Dichloroethene	**4.1**	J	10	3.4	
75-34-3	1,1-Dichloroethane (1,1-DCA)	10	U	10	2.0	
110-82-7	Cyclohexane	10	U	10	2.5	
78-93-3	2-Butanone (MEK)	**500**		50	8.2	
56-23-5	Carbon Tetrachloride	10	U	10	4.5	
156-59-2	cis-1,2-Dichloroethene	**830**		10	3.0	
67-66-3	Chloroform	10	U	10	2.5	
71-55-6	1,1,1-Trichloroethane (TCA)	10	U	10	3.6	
108-87-2	Methylcyclohexane	10	U	10	2.7	
71-43-2	Benzene	10	U	10	2.0	
107-06-2	1,2-Dichloroethane	10	U	10	3.6	
79-01-6	Trichloroethene (TCE)	**300**		10	2.2	
78-87-5	1,2-Dichloropropane	10	U	10	2.0	
75-27-4	Bromodichloromethane	10	U	10	3.2	
108-10-1	4-Methyl-2-pentanone	50	U	50	6.7	
108-88-3	Toluene	10	U	10	2.0	
10061-02-6	trans-1,3-Dichloropropene	10	U	10	2.0	
10061-01-5	cis-1,3-Dichloropropene	10	U	10	2.4	
79-00-5	1,1,2-Trichloroethane	10	U	10	3.5	
591-78-6	2-Hexanone	50	U	50	17	
124-48-1	Dibromochloromethane	10	U	10	3.1	
106-93-4	1,2-Dibromoethane	10	U	10	2.4	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1157
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 23:37
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1303032-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6515.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**410**		10	3.0	
108-90-7	Chlorobenzene	10	U	10	2.9	
100-41-4	Ethylbenzene	10	U	10	2.0	
179601-23-1	m,p-Xylenes	20	U	20	3.4	
95-47-6	o-Xylene	10	U	10	2.0	
100-42-5	Styrene	10	U	10	2.0	
75-25-2	Bromoform	10	U	10	4.2	
98-82-8	Isopropylbenzene (Cumene)	10	U	10	2.0	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	2.5	
541-73-1	1,3-Dichlorobenzene	10	U	10	2.0	
106-46-7	1,4-Dichlorobenzene	10	U	10	2.0	
95-50-1	1,2-Dichlorobenzene	10	U	10	2.1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	20	U	20	7.4	
120-82-1	1,2,4-Trichlorobenzene	10	U	10	2.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	5/13/13 23:37	
Dibromofluoromethane	100	89-119	5/13/13 23:37	
Toluene-d8	101	87-121	5/13/13 23:37	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1312
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 22:34
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1303032-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6513.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**0.62**	J	1.0	0.21	
75-01-4	Vinyl Chloride	**6.1**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**0.64**	J	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**26**		5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**11**		5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**0.47**	J	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.34**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.28**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	**0.76**	J	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1312
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 22:34
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1303032-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6513.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	**0.26**	J	1.0	0.20	
179601-23-1	m,p-Xylenes	**0.34**	J	2.0	0.33	
95-47-6	o-Xylene	**0.26**	J	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**1.2**		1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	5/13/13 22:34	
Dibromofluoromethane	100	89-119	5/13/13 22:34	
Toluene-d8	93	87-121	5/13/13 22:34	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1447
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 00:13
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303032-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6483.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	25	U	25	12	
74-87-3	Chloromethane	25	U	25	5.3	
75-01-4	Vinyl Chloride	**190**		25	8.0	
74-83-9	Bromomethane	**8.3**	J	25	7.3	
75-00-3	Chloroethane	25	U	25	6.0	
75-69-4	Trichlorofluoromethane (CFC 11)	25	U	25	5.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	25	U	25	7.8	
75-35-4	1,1-Dichloroethene (1,1-DCE)	25	U	25	15	
67-64-1	Acetone	**15000**	E	130	31	
75-15-0	Carbon Disulfide	25	U	25	5.5	
1634-04-4	Methyl tert-Butyl Ether	25	U	25	7.3	
79-20-9	Methyl Acetate	50	U	50	11	
75-09-2	Dichloromethane	25	U	25	8.0	
156-60-5	trans-1,2-Dichloroethene	25	U	25	8.3	
75-34-3	1,1-Dichloroethane (1,1-DCA)	25	U	25	5.0	
110-82-7	Cyclohexane	25	U	25	6.3	
78-93-3	2-Butanone (MEK)	**9500**	E	130	21	
56-23-5	Carbon Tetrachloride	25	U	25	12	
156-59-2	cis-1,2-Dichloroethene	**370**		25	7.5	
67-66-3	Chloroform	25	U	25	6.3	
71-55-6	1,1,1-Trichloroethane (TCA)	25	U	25	9.0	
108-87-2	Methylcyclohexane	**7.8**	J	25	6.8	
71-43-2	Benzene	25	U	25	5.0	
107-06-2	1,2-Dichloroethane	25	U	25	9.0	
79-01-6	Trichloroethene (TCE)	25	U	25	5.5	
78-87-5	1,2-Dichloropropane	25	U	25	5.0	
75-27-4	Bromodichloromethane	25	U	25	8.0	
108-10-1	4-Methyl-2-pentanone	130	U	130	17	
108-88-3	Toluene	25	U	25	5.0	
10061-02-6	trans-1,3-Dichloropropene	25	U	25	5.0	
10061-01-5	cis-1,3-Dichloropropene	25	U	25	6.0	
79-00-5	1,1,2-Trichloroethane	25	U	25	8.5	
591-78-6	2-Hexanone	130	U	130	42	
124-48-1	Dibromochloromethane	25	U	25	7.8	
106-93-4	1,2-Dibromoethane	25	U	25	6.0	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1447
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/12/13 00:13
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303032-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6483.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	25

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**12**	J	25	7.5	
108-90-7	Chlorobenzene	25	U	25	7.3	
100-41-4	Ethylbenzene	25	U	25	5.0	
179601-23-1	m,p-Xylenes	50	U	50	8.3	
95-47-6	o-Xylene	25	U	25	5.0	
100-42-5	Styrene	25	U	25	5.0	
75-25-2	Bromoform	25	U	25	11	
98-82-8	Isopropylbenzene (Cumene)	25	U	25	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	25	U	25	6.3	
541-73-1	1,3-Dichlorobenzene	25	U	25	5.0	
106-46-7	1,4-Dichlorobenzene	25	U	25	5.0	
95-50-1	1,2-Dichlorobenzene	25	U	25	5.3	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	50	U	50	19	
120-82-1	1,2,4-Trichlorobenzene	25	U	25	5.8	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	5/12/13 00:13	
Dibromofluoromethane	99	89-119	5/12/13 00:13	
Toluene-d8	101	87-121	5/12/13 00:13	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1447
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 19:31
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303032-007	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6551.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	100	U	100	46	
74-87-3	Chloromethane	100	U	100	21	
75-01-4	Vinyl Chloride	**190**	D	100	32	
74-83-9	Bromomethane	**35**	DJ	100	29	
75-00-3	Chloroethane	100	U	100	24	
75-69-4	Trichlorofluoromethane (CFC 11)	100	U	100	20	
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	100	31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	100	U	100	57	
67-64-1	Acetone	**13000**	D	500	130	
75-15-0	Carbon Disulfide	100	U	100	22	
1634-04-4	Methyl tert-Butyl Ether	100	U	100	29	
79-20-9	Methyl Acetate	200	U	200	43	
75-09-2	Dichloromethane	100	U	100	32	
156-60-5	trans-1,2-Dichloroethene	100	U	100	33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	100	U	100	20	
110-82-7	Cyclohexane	100	U	100	25	
78-93-3	2-Butanone (MEK)	**7700**	D	500	81	
56-23-5	Carbon Tetrachloride	100	U	100	45	
156-59-2	cis-1,2-Dichloroethene	**340**	D	100	30	
67-66-3	Chloroform	**99**	DJ	100	25	
71-55-6	1,1,1-Trichloroethane (TCA)	100	U	100	36	
108-87-2	Methylcyclohexane	100	U	100	27	
71-43-2	Benzene	100	U	100	20	
107-06-2	1,2-Dichloroethane	100	U	100	36	
79-01-6	Trichloroethene (TCE)	100	U	100	22	
78-87-5	1,2-Dichloropropane	100	U	100	20	
75-27-4	Bromodichloromethane	100	U	100	32	
108-10-1	4-Methyl-2-pentanone	500	U	500	67	
108-88-3	Toluene	100	U	100	20	
10061-02-6	trans-1,3-Dichloropropene	100	U	100	20	
10061-01-5	cis-1,3-Dichloropropene	100	U	100	24	
79-00-5	1,1,2-Trichloroethane	100	U	100	34	
591-78-6	2-Hexanone	500	U	500	170	
124-48-1	Dibromochloromethane	100	U	100	31	
106-93-4	1,2-Dibromoethane	100	U	100	24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1447
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/14/13 19:31
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303032-007	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6551.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**130**	D	100	30	
108-90-7	Chlorobenzene	100	U	100	29	
100-41-4	Ethylbenzene	100	U	100	20	
179601-23-1	m,p-Xylenes	200	U	200	33	
95-47-6	o-Xylene	100	U	100	20	
100-42-5	Styrene	100	U	100	20	
75-25-2	Bromoform	100	U	100	42	
98-82-8	Isopropylbenzene (Cumene)	100	U	100	20	
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	25	
541-73-1	1,3-Dichlorobenzene	100	U	100	20	
106-46-7	1,4-Dichlorobenzene	100	U	100	20	
95-50-1	1,2-Dichlorobenzene	100	U	100	21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	200	U	200	74	
120-82-1	1,2,4-Trichlorobenzene	100	U	100	23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	5/14/13 19:31	
Dibromofluoromethane	99	89-119	5/14/13 19:31	
Toluene-d8	101	87-121	5/14/13 19:31	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1405
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/11/13 22:38
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303032-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6480.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	2.5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	U	2.5	1.2	
74-87-3	Chloromethane	2.5	U	2.5	0.53	
75-01-4	Vinyl Chloride	2.5	U	2.5	0.80	
74-83-9	Bromomethane	2.5	U	2.5	0.73	
75-00-3	Chloroethane	2.5	U	2.5	0.60	
75-69-4	Trichlorofluoromethane (CFC 11)	2.5	U	2.5	0.50	
76-13-1	1,1,2-Trichlorotrifluoroethane	2.5	U	2.5	0.78	
75-35-4	1,1-Dichloroethene (1,1-DCE)	2.5	U	2.5	1.5	
67-64-1	Acetone	**1500**	E	13	3.1	
75-15-0	Carbon Disulfide	2.5	U	2.5	0.55	
1634-04-4	Methyl tert-Butyl Ether	2.5	U	2.5	0.73	
79-20-9	Methyl Acetate	5.0	U	5.0	1.1	
75-09-2	Dichloromethane	2.5	U	2.5	0.80	
156-60-5	trans-1,2-Dichloroethene	2.5	U	2.5	0.83	
75-34-3	1,1-Dichloroethane (1,1-DCA)	2.5	U	2.5	0.50	
110-82-7	Cyclohexane	2.5	U	2.5	0.63	
78-93-3	2-Butanone (MEK)	**1600**	E	13	2.1	
56-23-5	Carbon Tetrachloride	2.5	U	2.5	1.2	
156-59-2	cis-1,2-Dichloroethene	2.5	U	2.5	0.75	
67-66-3	Chloroform	2.5	U	2.5	0.63	
71-55-6	1,1,1-Trichloroethane (TCA)	2.5	U	2.5	0.90	
108-87-2	Methylcyclohexane	2.5	U	2.5	0.68	
71-43-2	Benzene	2.5	U	2.5	0.50	
107-06-2	1,2-Dichloroethane	2.5	U	2.5	0.90	
79-01-6	Trichloroethene (TCE)	2.5	U	2.5	0.55	
78-87-5	1,2-Dichloropropane	2.5	U	2.5	0.50	
75-27-4	Bromodichloromethane	2.5	U	2.5	0.80	
108-10-1	4-Methyl-2-pentanone	13	U	13	1.7	
108-88-3	Toluene	2.5	U	2.5	0.50	
10061-02-6	trans-1,3-Dichloropropene	2.5	U	2.5	0.50	
10061-01-5	cis-1,3-Dichloropropene	2.5	U	2.5	0.60	
79-00-5	1,1,2-Trichloroethane	2.5	U	2.5	0.86	
591-78-6	2-Hexanone	13	U	13	4.2	
124-48-1	Dibromochloromethane	2.5	U	2.5	0.78	
106-93-4	1,2-Dibromoethane	2.5	U	2.5	0.60	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1405
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/11/13 22:38
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303032-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6480.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	2.5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**7.6**		2.5	0.75	
108-90-7	Chlorobenzene	2.5	U	2.5	0.73	
100-41-4	Ethylbenzene	2.5	U	2.5	0.50	
179601-23-1	m,p-Xylenes	5.0	U	5.0	0.83	
95-47-6	o-Xylene	2.5	U	2.5	0.50	
100-42-5	Styrene	2.5	U	2.5	0.50	
75-25-2	Bromoform	2.5	U	2.5	1.1	
98-82-8	Isopropylbenzene (Cumene)	2.5	U	2.5	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	2.5	0.63	
541-73-1	1,3-Dichlorobenzene	2.5	U	2.5	0.50	
106-46-7	1,4-Dichlorobenzene	2.5	U	2.5	0.50	
95-50-1	1,2-Dichlorobenzene	2.5	U	2.5	0.53	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	5.0	U	5.0	1.9	
120-82-1	1,2,4-Trichlorobenzene	2.5	U	2.5	0.58	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	5/11/13 22:38	
Dibromofluoromethane	100	89-119	5/11/13 22:38	
Toluene-d8	98	87-121	5/11/13 22:38	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1405
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 23:06
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303032-008	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6514.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	10	U	10	4.7	
74-87-3	Chloromethane	10	U	10	2.1	
75-01-4	Vinyl Chloride	10	U	10	3.2	
74-83-9	Bromomethane	10	U	10	2.9	
75-00-3	Chloroethane	10	U	10	2.4	
75-69-4	Trichlorofluoromethane (CFC 11)	10	U	10	2.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	10	U	10	3.1	
75-35-4	1,1-Dichloroethene (1,1-DCE)	10	U	10	5.7	
67-64-1	Acetone	**1500**	D	50	13	
75-15-0	Carbon Disulfide	10	U	10	2.2	
1634-04-4	Methyl tert-Butyl Ether	10	U	10	2.9	
79-20-9	Methyl Acetate	20	U	20	4.3	
75-09-2	Dichloromethane	10	U	10	3.2	
156-60-5	trans-1,2-Dichloroethene	10	U	10	3.4	
75-34-3	1,1-Dichloroethane (1,1-DCA)	10	U	10	2.0	
110-82-7	Cyclohexane	10	U	10	2.5	
78-93-3	2-Butanone (MEK)	**1500**	D	50	8.2	
56-23-5	Carbon Tetrachloride	10	U	10	4.5	
156-59-2	cis-1,2-Dichloroethene	10	U	10	3.0	
67-66-3	Chloroform	10	U	10	2.5	
71-55-6	1,1,1-Trichloroethane (TCA)	10	U	10	3.6	
108-87-2	Methylcyclohexane	10	U	10	2.7	
71-43-2	Benzene	10	U	10	2.0	
107-06-2	1,2-Dichloroethane	10	U	10	3.6	
79-01-6	Trichloroethene (TCE)	10	U	10	2.2	
78-87-5	1,2-Dichloropropane	10	U	10	2.0	
75-27-4	Bromodichloromethane	10	U	10	3.2	
108-10-1	4-Methyl-2-pentanone	50	U	50	6.7	
108-88-3	Toluene	10	U	10	2.0	
10061-02-6	trans-1,3-Dichloropropene	10	U	10	2.0	
10061-01-5	cis-1,3-Dichloropropene	10	U	10	2.4	
79-00-5	1,1,2-Trichloroethane	10	U	10	3.5	
591-78-6	2-Hexanone	50	U	50	17	
124-48-1	Dibromochloromethane	10	U	10	3.1	
106-93-4	1,2-Dibromoethane	10	U	10	2.4	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13 1405
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/13/13 23:06
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303032-008	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6514.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	10

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**8.3**	DJ	10	3.0	
108-90-7	Chlorobenzene	10	U	10	2.9	
100-41-4	Ethylbenzene	10	U	10	2.0	
179601-23-1	m,p-Xylenes	20	U	20	3.4	
95-47-6	o-Xylene	10	U	10	2.0	
100-42-5	Styrene	10	U	10	2.0	
75-25-2	Bromoform	10	U	10	4.2	
98-82-8	Isopropylbenzene (Cumene)	10	U	10	2.0	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	2.5	
541-73-1	1,3-Dichlorobenzene	10	U	10	2.0	
106-46-7	1,4-Dichlorobenzene	10	U	10	2.0	
95-50-1	1,2-Dichlorobenzene	10	U	10	2.1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	20	U	20	7.4	
120-82-1	1,2,4-Trichlorobenzene	10	U	10	2.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	5/13/13 23:06	
Dibromofluoromethane	99	89-119	5/13/13 23:06	
Toluene-d8	100	87-121	5/13/13 23:06	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/11/13 20:31
Sample Name:	Trip Blank	**Units:**	µg/L
Lab Code:	R1303032-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6476.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.58**	BJ	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	5/ 1/13
Sample Matrix:	Water	**Date Received:**	5/ 2/13
		Date Analyzed:	5/11/13 20:31
Sample Name:	Trip Blank	**Units:**	µg/L
Lab Code:	R1303032-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6476.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	5/11/13 20:31	
Dibromofluoromethane	100	89-119	5/11/13 20:31	
Toluene-d8	97	87-121	5/11/13 20:31	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/11/13 19:27
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305020-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6474.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.66**	J	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/11/13 19:27
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305020-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340155
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051113\T6474.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	5/11/13 19:27	
Dibromofluoromethane	98	89-119	5/11/13 19:27	
Toluene-d8	101	87-121	5/11/13 19:27	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/13/13 16:14
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305110-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6501.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.51**	J	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/13/13 16:14
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305110-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340321
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\051313\T6501.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	5/13/13 16:14	
Dibromofluoromethane	101	89-119	5/13/13 16:14	
Toluene-d8	101	87-121	5/13/13 16:14	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/14/13 18:20
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305175-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6549.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.32**	J	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS ENVIRONMENTAL

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303032
Project:	Tristate/1349.002.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	5/14/13 18:20
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1305175-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	340509
Data File Name:	I:\ACQUDATA\msvoa12\Data\051413\T6549.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	**0.31**	J	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	85-122	5/14/13 18:20	
Dibromofluoromethane	99	89-119	5/14/13 18:20	
Toluene-d8	100	87-121	5/14/13 18:20	

ALS Environmental

1565 Jefferson Rd Bldg 300, Suite 360 Rochester, NY 14623 585-288-5380 FAX 585-288-8475

SR# _____

PAGE 1 OF 1

Project Name: Tristate Industrial **Project Number:** _____

Project Manager: Brian McGrath **Company:** Barton & Loguidice

Company/Address: 11 Centre Park Suite 203 **Phone:** (585) 325-7140

City, State, Zip: Rochester, NY 14614 **FAX:** _____

Sampler's Signature: [signature]

Sample I.D.	Date	Time	LAB ID	Matrix	Number of Containers	Analysis Requested: 8260					REMARKS
DPE-1	5/1/13	16:40		Water	3	X					
DPE-2	"	17:40		Water	3	X					
DPE-3	"	18:09		Water	3	X					
DPE-4	"	18:40		Water	3	X					
DPE-5	"	11:57		Water	3	X					
DPE-6	"	13:12		Water	3	X					
DPE-7	"	14:47		Water	3	X					
DPE-8	"	14:05		Water	3	X					
Trip Blank				Water	3	X					

TURNAROUND REQUIREMENTS

_____ 24 hr _____ 48 hr _____ 5 BD

_X_ Standard (15 BD)

_____ Provide FAX Preliminary Results

Requested Report Date: _____

REPORT REQUIREMENTS

X I. Routine Report: Results and Method Blank (Surrogate, as required)

_____ II. Results w/ QC (Dup., MS, MSD as req)

_____ III. Results (with QC and Calibration Summaries)

_____ IV. ASP-B

_____ V. CLP

_____ EDD?: _____

Comments/Special Instructions:

R1303032 5

Barton & Loguidice, PC
Tristate

Invoice Information

P.O. # _____

Bill to: B+L

RELINQUISHED BY:

Signature: [signature]

Printed Name: Brian J. McGrath

Firm: B+L

Date/Time: 5/2/13 10:09

RECEIVED BY:

Signature: [signature]

Printed Name: David Ward

Firm: ALS

Date/Time: 5/2/13 1004

RELINQUISHED BY:

Signature: _____

Printed Name: _____

Firm: _____

Date/Time: _____

RECEIVED BY:

Signature: _____

Printed Name: _____

Firm: _____

Date/Time: _____

Cooler Receipt and Preservation Check Form

Project/Client BTL Folder Number R13-3032

Cooler received on 5/2/13 by: dhw **COURIER:** ALS UPS FEDEX VELOCITY ~~CLIENT~~

1.	Were custody seals on outside of cooler?	YES	~~NO~~	
2.	Were custody papers properly filled out (ink, signed, etc.)?	~~YES~~	NO	
3.	Did all bottles arrive in good condition (unbroken)?	~~YES~~	NO	
4.	Did VOA vials, Alkalinity, or Sulfide have significant* air bubbles?	YES	~~NO~~	N/A DPE-7 (all 3 vials)
5.	Were Ice or **Ice packs** present?	YES	NO	
6.	Where did the bottles originate?	~~ALS/ROC~~, CLIENT		
7.	Soil VOA samples received as:	Bulk Jar	Encore	TerraCore Lab5035set ~~N/A~~
8.	Temperature of cooler(s) upon receipt:	4.4°		
	Is the temperature within 0° - 6° C?:	Y N	Y N	Y N Y N Y N
	If No, Explain Below Date/Time Temperatures Taken:	5/2/13 / 1040		

Thermometer ID: IR GUN#3 / IR GUN#4 Reading From: Temp Blank / ~~Sample Bottle~~

If out of Temperature, note packing/ice condition &Client Approval to Run Samples: _____

All Samples held in storage location R-002 by dhw on 5/2/13 at 1040

5035 samples placed in storage location _____ by _____ on _____ at _____

PC Secondary Review: dhw

Cooler Breakdown: Date: 5/2/13 Time: 16:15 by: AD

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	YES	NO
2.	Did all bottle labels and tags agree with custody papers?	YES	NO
3.	Were correct containers used for the tests indicated?	YES	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		~~N/A~~

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
<4	$NaHSO_4$								
Residual Chlorine (-)	For TCN Phenol and 522			If present, contact PM to add ascorbic acid Or sodium sulfite (522)					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	4112110	4/14				

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 3-043-002

Other Comments:

PC Secondary Review: dhw

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

May 23, 2013

June 19, 2013

Service Request No: R1303683

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1205.001.002

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on May 24, 2013. For your reference, these analyses have been assigned our service request number **R1303683.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company
www.alsglobal.com

Client:	Barton & Loguidice	**Service Request No.:**	R1303683
Project:	Tristate	**Date Received:**	5/24/13
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental (ALS). This report contains analytical results for samples designated for Tier IV. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Ten water samples were received for analysis at ALS on 5/24/13. The samples were received in good condition consistent with the accompanying chain of custody form enclosed. The samples were received either within the 0-6°C temperature guidelines.

Volatile Organics

The Continuing Calibration Verification (CCV) standard exceeded 20% difference for Acetone on 6/4/13, 6/5/13 (343529) and 6/6/13 and Dichlorodifluoromethane (>40%), Chloromethane, Vinyl Chloride and Carbon Disulfide on 6/5/13 (343339). All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated.

The 6/5/13 (343339) Method Blank contained a low level hit of Bromomethane and 1,2,4-Trichlorobenzene. These have been flagged with a "J". All affected data has been "B" flagged appropriately.

The Laboratory Control Sample from 6/5/13 (343339) was outside of the control limits high for Dichlorodifluoromethane and has been flagged with a "*". There were no hits and no data was affected.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 6/19/13

ALS ASP/CLP Batching Form/Login Sheet

Client Proj #: 1205.001.002
Submission: R1303683
Client: Barton & Loguidice, PC
Client Rep: DPATTON
Project: Tristate

Batch Complete: Yes
Diskette Requested: No
Date: 5/24/13
Custody Seal: Present/Absent:
Chain of Custody: Present/Absent:

Date Revised:
Date Due: 6/17/13
Protocol: SW846
Shipping No.:
SDG #:

CAS Job #.	Client/EPA ID	Matrix	Requested Parameters	Date Sampled	Date Received	pH (Solids)	% Solids	Remarks Sample Condition
R1303683-001	DPE-1	Water	8260C	5/23/13	5/24/13			
R1303683-002	DPE-2	Water	8260C	5/23/13	5/24/13			
R1303683-003	DPE-3	Water	8260C	5/23/13	5/24/13			
R1303683-004	DPE-4	Water	8260C	5/23/13	5/24/13			
R1303683-005	DPE-5	Water	8260C	5/23/13	5/24/13			
R1303683-006	DPE-6	Water	8260C	5/23/13	5/24/13			
R1303683-007	DPE-7	Water	8260C	5/23/13	5/24/13			
R1303683-008	DPE-8	Water	8260C	5/23/13	5/24/13			
R1303683-009	NEW TREATMENT EFFLUENT	Water	8260C	5/23/13	5/24/13			
R1303683-010	TRIP BLANK	Water	8260C	5/23/13	5/24/13			

Folder Comments:

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 08200

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: Tri-State	Project Number: 1205-001.002
Project Manager: Dave Hunn	Report CC:
Company/Address: D+L, 11 Centre Street Suite 203, Rochester, NY 14614	
Phone #: (585) 325-7140	Email: dHunn@BartonandLoguidice.com
Sampler's Signature:	Sampler's Printed Name: Brian J. McGrath

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1/8

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOAs ○ 8260 ○ 624 ○ CLP	GC/MS SVOAs ○ 8270 ○ 625	GC VOAs ○ 8021 ○ 601/602	PESTICIDES ○ 8081 ○ 608	PCBs ○ 8082 ○ 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
DPE - 1		5/23/13	15:03	water	3	X							
DPE - 2			14:53			X							
DPE - 3			14:46			X							
DPE - 4			14:38			X							
DPE - 5			15:54			X							
DPE - 6			15:47			X							
DPE - 7			15:12			X							
DPE - 8			15:26			X							
New Treatment System Effluent			09:20			X							

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ICE

SPECIAL INSTRUCTIONS/COMMENTS
Metals

NYSDEC ASP Cat B

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED NY

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 1 day ____ 2 day ____ 3 day
____ 4 day ____ 5 day
Std.
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
Edata ____ Yes ____

INVOICE INFORMATION
PO #
BILL TO: B+L

R1303683 5
Barton & Loguidice, PC
Tristate

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature: Brian J. McGrath	Signature: Gregory O. Esmerian	Signature	Signature	Signature	Signature
Printed Name: B+L	Printed Name:	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 5/24/13 08:53	Date/Time: 5.24.13 08:53	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return to Originator

Cooler Receipt and Preservation Check Form

Project/Client Barlow & Haldrich Folder Number R13-3683.

Cooler received on 5/23/13 by: JD **COURIER:** ALS UPS FEDEX VELOCITY (CLIENT)

1.	Were custody seals on outside of cooler?	YES	(NO)
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO
4.	Did VOA vials, Alkalinity, or Sulfide have significant* air bubbles?	YES	(NO) ~~(N/A)~~
5.	Were **Ice** or **Ice packs** present?	(YES)	NO
6.	Where did the bottles originate?	(ALS/ROC)	CLIENT

7.	Soil VOA samples received as:	Bulk Jar	Encore	TerraCore	Lab5035set	(N/A)
8.	Temperature of cooler(s) upon receipt:	4.0°				
	Is the temperature within 0° - 6° C?:	(Y) N	Y N	Y N	Y N	Y N

If No, Explain Below Date/Time Temperatures Taken: 5/23/13 0900

Thermometer ID: IR GUN#3 / (IR GUN#4) Reading From: (Temp Blank) / Sample Bottle

If out of Temperature, note packing/ice condition &Client Approval to Run Samples:

All Samples held in storage location R-002 by JD on 5/23/13 at 0902

5035 samples placed in storage location _____ by _____ on _____ at _____

PC Secondary Review: N/A

Cooler Breakdown: Date: 5/25/13 Time: 1204 by: JD

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact	Canisters Pressurized	Tedlar® Bags Inflated (N/A)

Explain any discrepancies:

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
<4	$NaHSO_4$								
Residual Chlorine (-)	For TCN Phenol and 522			If present, contact PM to add ascorbic acid Or sodium sulfite (522)					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	H112100	4/14				

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 3-043-002

Other Comments:

PC Secondary Review: _____

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1503
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 15:53
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1303683-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3836.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	2

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	2.0	U	2.0	0.92	
74-87-3	Chloromethane	2.0	U	2.0	0.42	
75-01-4	Vinyl Chloride	**14**		2.0	0.64	
74-83-9	Bromomethane	2.0	U	2.0	0.58	
75-00-3	Chloroethane	2.0	U	2.0	0.48	
75-69-4	Trichlorofluoromethane (CFC 11)	2.0	U	2.0	0.40	
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	2.0	0.62	
75-35-4	1,1-Dichloroethene (1,1-DCE)	2.0	U	2.0	1.2	
67-64-1	Acetone	**6.7**	J	10	2.5	
75-15-0	Carbon Disulfide	**0.70**	J	2.0	0.44	
1634-04-4	Methyl tert-Butyl Ether	2.0	U	2.0	0.58	
79-20-9	Methyl Acetate	4.0	U	4.0	0.86	
75-09-2	Dichloromethane	2.0	U	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene	**1.6**	J	2.0	0.66	
75-34-3	1,1-Dichloroethane (1,1-DCA)	2.0	U	2.0	0.40	
110-82-7	Cyclohexane	2.0	U	2.0	0.50	
78-93-3	2-Butanone (MEK)	**4.0**	J	10	1.7	
56-23-5	Carbon Tetrachloride	2.0	U	2.0	0.90	
156-59-2	cis-1,2-Dichloroethene	**100**		2.0	0.60	
67-66-3	Chloroform	2.0	U	2.0	0.50	
71-55-6	1,1,1-Trichloroethane (TCA)	2.0	U	2.0	0.72	
108-87-2	Methylcyclohexane	2.0	U	2.0	0.54	
71-43-2	Benzene	2.0	U	2.0	0.40	
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.72	
79-01-6	Trichloroethene (TCE)	**34**		2.0	0.44	
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.40	
75-27-4	Bromodichloromethane	2.0	U	2.0	0.64	
108-10-1	4-Methyl-2-pentanone	10	U	10	1.4	
108-88-3	Toluene	2.0	U	2.0	0.40	
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.40	
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.48	
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.68	
591-78-6	2-Hexanone	10	U	10	3.4	
124-48-1	Dibromochloromethane	2.0	U	2.0	0.62	
106-93-4	1,2-Dibromoethane	2.0	U	2.0	0.48	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1503
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 15:53
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1303683-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3836.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	2

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**310**		2.0	0.60	
108-90-7	Chlorobenzene	2.0	U	2.0	0.58	
100-41-4	Ethylbenzene	2.0	U	2.0	0.40	
179601-23-1	m,p-Xylenes	4.0	U	4.0	0.66	
95-47-6	o-Xylene	2.0	U	2.0	0.40	
100-42-5	Styrene	2.0	U	2.0	0.40	
75-25-2	Bromoform	2.0	U	2.0	0.84	
98-82-8	Isopropylbenzene (Cumene)	2.0	U	2.0	0.40	
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.50	
541-73-1	1,3-Dichlorobenzene	2.0	U	2.0	0.40	
106-46-7	1,4-Dichlorobenzene	2.0	U	2.0	0.40	
95-50-1	1,2-Dichlorobenzene	2.0	U	2.0	0.42	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	4.0	U	4.0	1.5	
120-82-1	1,2,4-Trichlorobenzene	2.0	U	2.0	0.46	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/6/13 15:53	
Dibromofluoromethane	102	89-119	6/6/13 15:53	
Toluene-d8	97	87-121	6/6/13 15:53	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1453
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 02:51
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303683-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3823.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	500	U	500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	500	U	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**1400**		500	150	
67-66-3	Chloroform	**900**		500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**1600**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	**160**	J	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1453
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 02:51
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1303683-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3823.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**74000**		500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	6/6/13 02:51	
Dibromofluoromethane	99	89-119	6/6/13 02:51	
Toluene-d8	96	87-121	6/6/13 02:51	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1446
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 04:23
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1303683-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3799.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	250

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	250	U	250	120	
74-87-3	Chloromethane	250	U	250	53	
75-01-4	Vinyl Chloride	**1700**		250	80	
74-83-9	Bromomethane	250	U	250	73	
75-00-3	Chloroethane	250	U	250	60	
75-69-4	Trichlorofluoromethane (CFC 11)	250	U	250	50	
76-13-1	1,1,2-Trichlorotrifluoroethane	250	U	250	78	
75-35-4	1,1-Dichloroethene (1,1-DCE)	250	U	250	150	
67-64-1	Acetone	1300	U	1300	310	
75-15-0	Carbon Disulfide	250	U	250	55	
1634-04-4	Methyl tert-Butyl Ether	250	U	250	73	
79-20-9	Methyl Acetate	500	U	500	110	
75-09-2	Dichloromethane	250	U	250	80	
156-60-5	trans-1,2-Dichloroethene	250	U	250	83	
75-34-3	1,1-Dichloroethane (1,1-DCA)	250	U	250	50	
110-82-7	Cyclohexane	250	U	250	63	
78-93-3	2-Butanone (MEK)	1300	U	1300	210	
56-23-5	Carbon Tetrachloride	250	U	250	120	
156-59-2	cis-1,2-Dichloroethene	**8200**		250	75	
67-66-3	Chloroform	250	U	250	63	
71-55-6	1,1,1-Trichloroethane (TCA)	250	U	250	90	
108-87-2	Methylcyclohexane	250	U	250	68	
71-43-2	Benzene	250	U	250	50	
107-06-2	1,2-Dichloroethane	250	U	250	90	
79-01-6	Trichloroethene (TCE)	**1100**		250	55	
78-87-5	1,2-Dichloropropane	250	U	250	50	
75-27-4	Bromodichloromethane	250	U	250	80	
108-10-1	4-Methyl-2-pentanone	1300	U	1300	170	
108-88-3	Toluene	250	U	250	50	
10061-02-6	trans-1,3-Dichloropropene	250	U	250	50	
10061-01-5	cis-1,3-Dichloropropene	250	U	250	60	
79-00-5	1,1,2-Trichloroethane	250	U	250	85	
591-78-6	2-Hexanone	1300	U	1300	420	
124-48-1	Dibromochloromethane	250	U	250	78	
106-93-4	1,2-Dibromoethane	250	U	250	60	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1446
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 04:23
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1303683-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3799.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	250

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**37000**		250	75	
108-90-7	Chlorobenzene	250	U	250	73	
100-41-4	Ethylbenzene	250	U	250	50	
179601-23-1	m,p-Xylenes	500	U	500	83	
95-47-6	o-Xylene	250	U	250	50	
100-42-5	Styrene	250	U	250	50	
75-25-2	Bromoform	250	U	250	110	
98-82-8	Isopropylbenzene (Cumene)	250	U	250	50	
79-34-5	1,1,2,2-Tetrachloroethane	250	U	250	63	
541-73-1	1,3-Dichlorobenzene	250	U	250	50	
106-46-7	1,4-Dichlorobenzene	250	U	250	50	
95-50-1	1,2-Dichlorobenzene	250	U	250	53	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	500	U	500	190	
120-82-1	1,2,4-Trichlorobenzene	250	U	250	58	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/5/13 04:23	
Dibromofluoromethane	100	89-119	6/5/13 04:23	
Toluene-d8	97	87-121	6/5/13 04:23	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1438
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 03:29
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303683-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3824.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	**2800**		500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	500	U	500	160	
156-60-5	trans-1,2-Dichloroethene	**300**	J	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**24000**		500	150	
67-66-3	Chloroform	**1200**		500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**6700**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	**160**	J	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1438
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 03:29
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1303683-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3824.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**94000**		500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	6/6/13 03:29	
Dibromofluoromethane	103	89-119	6/6/13 03:29	
Toluene-d8	97	87-121	6/6/13 03:29	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1554
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 18:13
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1303683-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7237.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**0.25**	J	1.0	0.21	
75-01-4	Vinyl Chloride	**1.1**		1.0	0.32	
74-83-9	Bromomethane	**0.29**	BJ	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**17**		5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**10**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**14**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1554
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 18:13
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1303683-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7237.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**34**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	**0.20**	J	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	85-122	6/5/13 18:13	
Dibromofluoromethane	103	89-119	6/5/13 18:13	
Toluene-d8	97	87-121	6/5/13 18:13	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1547
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 01:12
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1303683-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3794.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**0.40**	J	1.0	0.21	
75-01-4	Vinyl Chloride	**1.3**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	**0.54**	J	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**5.4**		5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**1.6**	J	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**0.39**	J	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.39**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.69**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1547
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 01:12
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1303683-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3794.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**0.36**	J	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**2.5**		1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	**0.94**	J	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	**2.1**		1.0	0.20	
95-50-1	1,2-Dichlorobenzene	**0.37**	J	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/5/13 01:12	
Dibromofluoromethane	99	89-119	6/5/13 01:12	
Toluene-d8	88	87-121	6/5/13 01:12	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1512
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 16:31
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303683-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3837.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	2

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	2.0	U	2.0	0.92	
74-87-3	Chloromethane	**0.54**	J	2.0	0.42	
75-01-4	Vinyl Chloride	**220**		2.0	0.64	
74-83-9	Bromomethane	2.0	U	2.0	0.58	
75-00-3	Chloroethane	**1.0**	J	2.0	0.48	
75-69-4	Trichlorofluoromethane (CFC 11)	2.0	U	2.0	0.40	
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	2.0	0.62	
75-35-4	1,1-Dichloroethene (1,1-DCE)	2.0	U	2.0	1.2	
67-64-1	Acetone	**10**		10	2.5	
75-15-0	Carbon Disulfide	**0.60**	J	2.0	0.44	
1634-04-4	Methyl tert-Butyl Ether	2.0	U	2.0	0.58	
79-20-9	Methyl Acetate	4.0	U	4.0	0.86	
75-09-2	Dichloromethane	2.0	U	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene	**1.4**	J	2.0	0.66	
75-34-3	1,1-Dichloroethane (1,1-DCA)	2.0	U	2.0	0.40	
110-82-7	Cyclohexane	**1.1**	J	2.0	0.50	
78-93-3	2-Butanone (MEK)	**1.9**	J	10	1.7	
56-23-5	Carbon Tetrachloride	2.0	U	2.0	0.90	
156-59-2	cis-1,2-Dichloroethene	**130**		2.0	0.60	
67-66-3	Chloroform	2.0	U	2.0	0.50	
71-55-6	1,1,1-Trichloroethane (TCA)	2.0	U	2.0	0.72	
108-87-2	Methylcyclohexane	**1.5**	J	2.0	0.54	
71-43-2	Benzene	2.0	U	2.0	0.40	
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.72	
79-01-6	Trichloroethene (TCE)	2.0	U	2.0	0.44	
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.40	
75-27-4	Bromodichloromethane	2.0	U	2.0	0.64	
108-10-1	4-Methyl-2-pentanone	10	U	10	1.4	
108-88-3	Toluene	2.0	U	2.0	0.40	
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.40	
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.48	
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.68	
591-78-6	2-Hexanone	10	U	10	3.4	
124-48-1	Dibromochloromethane	2.0	U	2.0	0.62	
106-93-4	1,2-Dibromoethane	2.0	U	2.0	0.48	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1512
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 16:31
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1303683-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3837.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	2

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**1.5**	J	2.0	0.60	
108-90-7	Chlorobenzene	2.0	U	2.0	0.58	
100-41-4	Ethylbenzene	2.0	U	2.0	0.40	
179601-23-1	m,p-Xylenes	4.0	U	4.0	0.66	
95-47-6	o-Xylene	2.0	U	2.0	0.40	
100-42-5	Styrene	2.0	U	2.0	0.40	
75-25-2	Bromoform	2.0	U	2.0	0.84	
98-82-8	Isopropylbenzene (Cumene)	**0.50**	J	2.0	0.40	
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.50	
541-73-1	1,3-Dichlorobenzene	2.0	U	2.0	0.40	
106-46-7	1,4-Dichlorobenzene	2.0	U	2.0	0.40	
95-50-1	1,2-Dichlorobenzene	2.0	U	2.0	0.42	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	4.0	U	4.0	1.5	
120-82-1	1,2,4-Trichlorobenzene	2.0	U	2.0	0.46	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	6/6/13 16:31	
Dibromofluoromethane	101	89-119	6/6/13 16:31	
Toluene-d8	89	87-121	6/6/13 16:31	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1526
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 18:45
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303683-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7238.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.37**	BJ	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**78**		5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**85**		5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**1.1**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**3.1**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 1526
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 18:45
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1303683-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7238.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**5.0**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	85-122	6/5/13 18:45	
Dibromofluoromethane	102	89-119	6/5/13 18:45	
Toluene-d8	102	87-121	6/5/13 18:45	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 0920
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 01:50
Sample Name:	NEW TREATMENT EFFLUENT	**Units:**	µg/L
Lab Code:	R1303683-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3795.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	**1.2**		1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**870**	E	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	**0.88**	J	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**4500**	E	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	**0.95**	J	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	**1.8**		1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 0920
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/5/13 01:50
Sample Name:	NEW TREATMENT EFFLUENT	**Units:**	µg/L
Lab Code:	R1303683-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3795.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	**0.55**	J	2.0	0.33	
95-47-6	o-Xylene	**0.28**	J	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**0.24**	J	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	6/5/13 01:50	
Dibromofluoromethane	98	89-119	6/5/13 01:50	
Toluene-d8	97	87-121	6/5/13 01:50	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 0920
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 02:13
Sample Name:	NEW TREATMENT EFFLUENT	**Units:**	µg/L
Lab Code:	R1303683-009	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3822.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	50	U	50	23	
74-87-3	Chloromethane	50	U	50	11	
75-01-4	Vinyl Chloride	50	U	50	16	
74-83-9	Bromomethane	50	U	50	15	
75-00-3	Chloroethane	50	U	50	12	
75-69-4	Trichlorofluoromethane (CFC 11)	50	U	50	10	
76-13-1	1,1,2-Trichlorotrifluoroethane	50	U	50	16	
75-35-4	1,1-Dichloroethene (1,1-DCE)	50	U	50	29	
67-64-1	Acetone	**890**	D	250	62	
75-15-0	Carbon Disulfide	50	U	50	11	
1634-04-4	Methyl tert-Butyl Ether	50	U	50	15	
79-20-9	Methyl Acetate	100	U	100	22	
75-09-2	Dichloromethane	50	U	50	16	
156-60-5	trans-1,2-Dichloroethene	50	U	50	17	
75-34-3	1,1-Dichloroethane (1,1-DCA)	50	U	50	10	
110-82-7	Cyclohexane	50	U	50	13	
78-93-3	2-Butanone (MEK)	**5600**	D	250	41	
56-23-5	Carbon Tetrachloride	50	U	50	23	
156-59-2	cis-1,2-Dichloroethene	50	U	50	15	
67-66-3	Chloroform	**13**	DJ	50	13	
71-55-6	1,1,1-Trichloroethane (TCA)	50	U	50	18	
108-87-2	Methylcyclohexane	50	U	50	14	
71-43-2	Benzene	50	U	50	10	
107-06-2	1,2-Dichloroethane	50	U	50	18	
79-01-6	Trichloroethene (TCE)	50	U	50	11	
78-87-5	1,2-Dichloropropane	50	U	50	10	
75-27-4	Bromodichloromethane	50	U	50	16	
108-10-1	4-Methyl-2-pentanone	250	U	250	34	
108-88-3	Toluene	50	U	50	10	
10061-02-6	trans-1,3-Dichloropropene	50	U	50	10	
10061-01-5	cis-1,3-Dichloropropene	50	U	50	12	
79-00-5	1,1,2-Trichloroethane	50	U	50	17	
591-78-6	2-Hexanone	250	U	250	83	
124-48-1	Dibromochloromethane	50	U	50	16	
106-93-4	1,2-Dibromoethane	50	U	50	12	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13 0920
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 02:13
Sample Name:	NEW TREATMENT EFFLUENT	**Units:**	µg/L
Lab Code:	R1303683-009	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3822.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	50	U	50	15	
108-90-7	Chlorobenzene	50	U	50	15	
100-41-4	Ethylbenzene	50	U	50	10	
179601-23-1	m,p-Xylenes	100	U	100	17	
95-47-6	o-Xylene	50	U	50	10	
100-42-5	Styrene	50	U	50	10	
75-25-2	Bromoform	50	U	50	21	
98-82-8	Isopropylbenzene (Cumene)	50	U	50	10	
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	13	
541-73-1	1,3-Dichlorobenzene	50	U	50	10	
106-46-7	1,4-Dichlorobenzene	50	U	50	10	
95-50-1	1,2-Dichlorobenzene	50	U	50	11	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	100	U	100	37	
120-82-1	1,2,4-Trichlorobenzene	50	U	50	12	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/6/13 02:13	
Dibromofluoromethane	98	89-119	6/6/13 02:13	
Toluene-d8	96	87-121	6/6/13 02:13	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 01:35
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1303683-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3821.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	5/23/13
Sample Matrix:	Water	**Date Received:**	5/24/13
		Date Analyzed:	6/6/13 01:35
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1303683-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3821.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/6/13 01:35	
Dibromofluoromethane	100	89-119	6/6/13 01:35	
Toluene-d8	93	87-121	6/6/13 01:35	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/4/13 22:39
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306182-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3790.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/4/13 22:39
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306182-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343311
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060413\K3790.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	6/4/13 22:39	
Dibromofluoromethane	102	89-119	6/4/13 22:39	
Toluene-d8	98	87-121	6/4/13 22:39	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/5/13 11:54
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306198-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7225.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	**0.80**	J	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/5/13 11:54
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306198-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343339
Data File Name:	I:\ACQUDATA\MSVOA12\DATA\060513\T7225.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	**0.29**	J	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/5/13 11:54	
Dibromofluoromethane	102	89-119	6/5/13 11:54	
Toluene-d8	105	87-121	6/5/13 11:54	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/5/13 19:51
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306444-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3812.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/5/13 19:51
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306444-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343529
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060513\K3812.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	6/5/13 19:51	
Dibromofluoromethane	101	89-119	6/5/13 19:51	
Toluene-d8	98	87-121	6/5/13 19:51	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/6/13 15:00
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306465-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3835.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1303683
Project:	Tristate/1205.001.002	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	6/6/13 15:00
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1306465-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	343732
Data File Name:	I:\ACQUDATA\MSVOA7\DATA\060613\K3835.D\	**Instrument Name:**	R-MS-07
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	6/6/13 15:00	
Dibromofluoromethane	101	89-119	6/6/13 15:00	
Toluene-d8	98	87-121	6/6/13 15:00	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 4/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343311

Lab Control Sample
RQ1306182-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	18.1	20.0	91	45 - 147
Chloromethane	17.5	20.0	87	55 - 139
Vinyl Chloride	20.7	20.0	103	68 - 139
Bromomethane	20.9	20.0	104	49 - 124
Chloroethane	20.6	20.0	103	72 - 130
Trichlorofluoromethane (CFC 11)	19.1	20.0	96	64 - 134
1,1,2-Trichlorotrifluoroethane	20.0	20.0	100	60 - 122
1,1-Dichloroethene (1,1-DCE)	23.3	20.0	116	67 - 119
Acetone	15.5	20.0	77	64 - 133
Carbon Disulfide	16.5	20.0	83	67 - 138
Methyl tert-Butyl Ether	17.8	20.0	89	75 - 116
Methyl Acetate	18.6	20.0	93	65 - 131
Dichloromethane	20.5	20.0	103	73 - 122
trans-1,2-Dichloroethene	21.4	20.0	107	72 - 120
1,1-Dichloroethane (1,1-DCA)	20.8	20.0	104	76 - 124
Cyclohexane	21.4	20.0	107	55 - 132
2-Butanone (MEK)	16.6	20.0	83	60 - 133
Carbon Tetrachloride	18.7	20.0	94	64 - 129
cis-1,2-Dichloroethene	20.1	20.0	101	77 - 123
Chloroform	19.2	20.0	96	75 - 123
1,1,1-Trichloroethane (TCA)	17.1	20.0	86	67 - 121
Methylcyclohexane	19.6	20.0	98	59 - 127
Benzene	20.9	20.0	105	78 - 118
1,2-Dichloroethane	17.2	20.0	86	72 - 130
Trichloroethene (TCE)	21.0	20.0	105	75 - 122
1,2-Dichloropropane	22.0	20.0	110	83 - 119
Bromodichloromethane	19.0	20.0	95	79 - 123
4-Methyl-2-pentanone	17.8	20.0	89	61 - 132
Toluene	20.2	20.0	101	77 - 120
trans-1,3-Dichloropropene	19.1	20.0	95	69 - 127
cis-1,3-Dichloropropene	20.4	20.0	102	77 - 125
1,1,2-Trichloroethane	19.2	20.0	96	81 - 117
2-Hexanone	17.9	20.0	89	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 4/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343311

Lab Control Sample
RQ1306182-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	19.6	20.0	98	78 - 127
1,2-Dibromoethane	20.6	20.0	103	81 - 118
Tetrachloroethene (PCE)	23.0	20.0	115	71 - 127
Chlorobenzene	20.6	20.0	103	80 - 121
Ethylbenzene	20.5	20.0	102	75 - 123
m,p-Xylenes	41.3	40.0	103	77 - 124
o-Xylene	21.6	20.0	108	77 - 131
Styrene	21.1	20.0	106	80 - 121
Bromoform	19.4	20.0	97	69 - 126
Isopropylbenzene (Cumene)	21.4	20.0	107	75 - 139
1,1,2,2-Tetrachloroethane	17.1	20.0	85	72 - 124
1,3-Dichlorobenzene	21.5	20.0	108	79 - 121
1,4-Dichlorobenzene	21.8	20.0	109	79 - 119
1,2-Dichlorobenzene	21.3	20.0	107	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	18.8	20.0	94	64 - 131
1,2,4-Trichlorobenzene	23.4	20.0	117	70 - 128

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 5/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343339

Lab Control Sample
RQ1306198-03

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
Dichlorodifluoromethane (CFC 12)	33.3	20.0	167	*	45 - 147
Chloromethane	24.6	20.0	123		55 - 139
Vinyl Chloride	26.2	20.0	131		68 - 139
Bromomethane	20.3	20.0	101		49 - 124
Chloroethane	22.2	20.0	111		72 - 130
Trichlorofluoromethane (CFC 11)	21.1	20.0	106		64 - 134
1,1,2-Trichlorotrifluoroethane	19.6	20.0	98		60 - 122
1,1-Dichloroethene (1,1-DCE)	21.1	20.0	105		67 - 119
Acetone	18.1	20.0	90		64 - 133
Carbon Disulfide	17.7	20.0	88		67 - 138
Methyl tert-Butyl Ether	18.9	20.0	94		75 - 116
Methyl Acetate	18.6	20.0	93		65 - 131
Dichloromethane	18.2	20.0	91		73 - 122
trans-1,2-Dichloroethene	18.8	20.0	94		72 - 120
1,1-Dichloroethane (1,1-DCA)	19.9	20.0	99		76 - 124
Cyclohexane	19.9	20.0	100		55 - 132
2-Butanone (MEK)	17.5	20.0	88		60 - 133
Carbon Tetrachloride	19.0	20.0	95		64 - 129
cis-1,2-Dichloroethene	18.4	20.0	92		77 - 123
Chloroform	19.2	20.0	96		75 - 123
1,1,1-Trichloroethane (TCA)	19.1	20.0	96		67 - 121
Methylcyclohexane	19.5	20.0	97		59 - 127
Benzene	19.0	20.0	95		78 - 118
1,2-Dichloroethane	21.5	20.0	107		72 - 130
Trichloroethene (TCE)	19.9	20.0	100		75 - 122
1,2-Dichloropropane	19.8	20.0	99		83 - 119
Bromodichloromethane	19.4	20.0	97		79 - 123
4-Methyl-2-pentanone	18.2	20.0	91		61 - 132
Toluene	19.8	20.0	99		77 - 120
trans-1,3-Dichloropropene	18.8	20.0	94		69 - 127
cis-1,3-Dichloropropene	18.7	20.0	94		77 - 125
1,1,2-Trichloroethane	17.8	20.0	89		81 - 117
2-Hexanone	18.0	20.0	90		61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 5/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343339

Lab Control Sample
RQ1306198-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	18.5	20.0	93	78 - 127
1,2-Dibromoethane	18.2	20.0	91	81 - 118
Tetrachloroethene (PCE)	20.8	20.0	104	71 - 127
Chlorobenzene	19.1	20.0	96	80 - 121
Ethylbenzene	19.8	20.0	99	75 - 123
m,p-Xylenes	39.5	40.0	99	77 - 124
o-Xylene	19.2	20.0	96	77 - 131
Styrene	19.1	20.0	95	80 - 121
Bromoform	17.6	20.0	88	69 - 126
Isopropylbenzene (Cumene)	20.1	20.0	100	75 - 139
1,1,2,2-Tetrachloroethane	17.8	20.0	89	72 - 124
1,3-Dichlorobenzene	19.0	20.0	95	79 - 121
1,4-Dichlorobenzene	19.0	20.0	95	79 - 119
1,2-Dichlorobenzene	18.5	20.0	92	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	15.0	20.0	75	64 - 131
1,2,4-Trichlorobenzene	19.4	20.0	97	70 - 128

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 5/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343529

Lab Control Sample
RQ1306444-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	17.8	20.0	89	45 - 147
Chloromethane	17.2	20.0	86	55 - 139
Vinyl Chloride	20.2	20.0	101	68 - 139
Bromomethane	19.4	20.0	97	49 - 124
Chloroethane	19.2	20.0	96	72 - 130
Trichlorofluoromethane (CFC 11)	17.8	20.0	89	64 - 134
1,1,2-Trichlorotrifluoroethane	18.9	20.0	94	60 - 122
1,1-Dichloroethene (1,1-DCE)	22.6	20.0	113	67 - 119
Acetone	14.1	20.0	70	64 - 133
Carbon Disulfide	17.7	20.0	88	67 - 138
Methyl tert-Butyl Ether	17.1	20.0	86	75 - 116
Methyl Acetate	19.0	20.0	95	65 - 131
Dichloromethane	19.7	20.0	98	73 - 122
trans-1,2-Dichloroethene	20.2	20.0	101	72 - 120
1,1-Dichloroethane (1,1-DCA)	19.3	20.0	96	76 - 124
Cyclohexane	23.7	20.0	119	55 - 132
2-Butanone (MEK)	16.5	20.0	82	60 - 133
Carbon Tetrachloride	17.5	20.0	87	64 - 129
cis-1,2-Dichloroethene	18.6	20.0	93	77 - 123
Chloroform	18.8	20.0	94	75 - 123
1,1,1-Trichloroethane (TCA)	16.1	20.0	81	67 - 121
Methylcyclohexane	22.6	20.0	113	59 - 127
Benzene	19.9	20.0	100	78 - 118
1,2-Dichloroethane	16.9	20.0	84	72 - 130
Trichloroethene (TCE)	19.4	20.0	97	75 - 122
1,2-Dichloropropane	20.6	20.0	103	83 - 119
Bromodichloromethane	17.9	20.0	90	79 - 123
4-Methyl-2-pentanone	16.7	20.0	84	61 - 132
Toluene	19.0	20.0	95	77 - 120
trans-1,3-Dichloropropene	18.2	20.0	91	69 - 127
cis-1,3-Dichloropropene	19.5	20.0	97	77 - 125
1,1,2-Trichloroethane	18.2	20.0	91	81 - 117
2-Hexanone	17.6	20.0	88	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 5/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343529

Lab Control Sample
RQ1306444-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	18.5	20.0	92	78 - 127
1,2-Dibromoethane	18.9	20.0	95	81 - 118
Tetrachloroethene (PCE)	21.5	20.0	107	71 - 127
Chlorobenzene	19.4	20.0	97	80 - 121
Ethylbenzene	19.2	20.0	96	75 - 123
m,p-Xylenes	39.7	40.0	99	77 - 124
o-Xylene	20.9	20.0	105	77 - 131
Styrene	20.4	20.0	102	80 - 121
Bromoform	18.3	20.0	91	69 - 126
Isopropylbenzene (Cumene)	20.1	20.0	100	75 - 139
1,1,2,2-Tetrachloroethane	18.4	20.0	92	72 - 124
1,3-Dichlorobenzene	21.1	20.0	106	79 - 121
1,4-Dichlorobenzene	20.8	20.0	104	79 - 119
1,2-Dichlorobenzene	19.9	20.0	99	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	16.1	20.0	81	64 - 131
1,2,4-Trichlorobenzene	21.6	20.0	108	70 - 128

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 6/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343732

Lab Control Sample
RQ1306465-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	17.9	20.0	89	45 - 147
Chloromethane	17.8	20.0	89	55 - 139
Vinyl Chloride	20.7	20.0	103	68 - 139
Bromomethane	19.0	20.0	95	49 - 124
Chloroethane	17.9	20.0	90	72 - 130
Trichlorofluoromethane (CFC 11)	18.1	20.0	91	64 - 134
1,1,2-Trichlorotrifluoroethane	18.9	20.0	94	60 - 122
1,1-Dichloroethene (1,1-DCE)	22.8	20.0	114	67 - 119
Acetone	14.9	20.0	75	64 - 133
Carbon Disulfide	17.2	20.0	86	67 - 138
Methyl tert-Butyl Ether	17.1	20.0	86	75 - 116
Methyl Acetate	19.0	20.0	95	65 - 131
Dichloromethane	20.3	20.0	102	73 - 122
trans-1,2-Dichloroethene	20.1	20.0	100	72 - 120
1,1-Dichloroethane (1,1-DCA)	20.1	20.0	100	76 - 124
Cyclohexane	22.0	20.0	110	55 - 132
2-Butanone (MEK)	17.7	20.0	88	60 - 133
Carbon Tetrachloride	17.2	20.0	86	64 - 129
cis-1,2-Dichloroethene	18.9	20.0	94	77 - 123
Chloroform	18.8	20.0	94	75 - 123
1,1,1-Trichloroethane (TCA)	16.2	20.0	81	67 - 121
Methylcyclohexane	21.9	20.0	110	59 - 127
Benzene	19.3	20.0	97	78 - 118
1,2-Dichloroethane	16.6	20.0	83	72 - 130
Trichloroethene (TCE)	19.2	20.0	96	75 - 122
1,2-Dichloropropane	20.6	20.0	103	83 - 119
Bromodichloromethane	18.1	20.0	90	79 - 123
4-Methyl-2-pentanone	17.8	20.0	89	61 - 132
Toluene	18.9	20.0	95	77 - 120
trans-1,3-Dichloropropene	18.3	20.0	92	69 - 127
cis-1,3-Dichloropropene	19.6	20.0	98	77 - 125
1,1,2-Trichloroethane	18.0	20.0	90	81 - 117
2-Hexanone	17.7	20.0	88	61 - 131

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.002
Sample Matrix: Water

Service Request: R1303683
Date Analyzed: 6/ 6/13

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 343732

Lab Control Sample
RQ1306465-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Dibromochloromethane	17.9	20.0	89	78 - 127
1,2-Dibromoethane	19.1	20.0	96	81 - 118
Tetrachloroethene (PCE)	22.1	20.0	110	71 - 127
Chlorobenzene	19.7	20.0	99	80 - 121
Ethylbenzene	18.9	20.0	94	75 - 123
m,p-Xylenes	39.5	40.0	99	77 - 124
o-Xylene	20.0	20.0	100	77 - 131
Styrene	20.1	20.0	100	80 - 121
Bromoform	19.2	20.0	96	69 - 126
Isopropylbenzene (Cumene)	20.0	20.0	100	75 - 139
1,1,2,2-Tetrachloroethane	18.1	20.0	90	72 - 124
1,3-Dichlorobenzene	20.7	20.0	103	79 - 121
1,4-Dichlorobenzene	20.5	20.0	102	79 - 119
1,2-Dichlorobenzene	19.8	20.0	99	80 - 119
1,2-Dibromo-3-chloropropane (DBCP)	16.6	20.0	83	64 - 131
1,2,4-Trichlorobenzene	21.4	20.0	107	70 - 128

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

September 20, 2013

October 07, 2013 Service Request No: R1306983

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1205.001.001

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on September 20, 2013. For your reference, these analyses have been assigned our service request number **R1306983**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

CASE NARRATIVE

Client:	Barton & Loguidice	**Service Request No.:**	R1306983
Project:	Tristate	**Date Received:**	9/20/13
Sample Matrix:	Water		

All analyses were performed consistent with the quality assurance program of ALS. This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses.

Sample Receipt

Eleven water samples were collected on 9/20/13 and received for analysis at ALS on 9/20/13. The samples were received unbroken at cooler temperature of 6.0 degrees C, within the 0-6°C guidelines.

Volatile Organic Compounds

Eleven water samples were analyzed for a client specific list Volatile Organics by GC Method 601/602 and GC/MS Methods 6024 and 8260.

The 8260 Continuing Calibration Verification (CCV) standard exceeded 20% difference for Chloromethane and Acetone on 9/29/13and Chloromethane on 9/30/13 and 10/4/13. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated.

The 9/29/13 8260 Laboratory Control Sample was outside of the control limits high for Chloromethane. No data was affected.

The 601/602 Initial and Continuing Calibrations Verification (CCV) criteria were met for the sample except for the following:
the Initial Calibration exceeded 10% difference for Chloromethane (13.53%), Vinyl Chloride (13.78%), Bromomethane (29.62%), Trichlorofluoromethane (10.14%), Carbon Tetrachloride (12.75%), Tetrachloroethene (11.77%), Bromoform (19.91%), 1,1,2-Trichloroethane (10.56%), 2-Chloroethylvinyl Ether (19.15%), Ethylbenzene (13.88%), m+p-Xylene (15.53%) and o-Xylene (10.7%). When placed on a linear regression, these compounds did not meet 30% of the true value and were therefore left on an average response factor. Sample Pre Carbon After Bag Filter (R1306983-002) contained hits for Tetrachloroethane and Vinyl Chloride. These compounds were verified by both the CCV and Laboratory Control Sample which were within limits for all compounds analyzed on this day.

No other analytical or QC problems were encountered.

Approved by _____ **Date** 10/14/13

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1306983

Lab ID	Client ID
R1306983-001	SVE SYSTEM EFFLUENT
R1306983-002	PRE CARBON AFTER BAG FILTER
R1306983-003	DPE-5
R1306983-004	DPE-6
R1306983-005	DPE-8
R1306983-006	DPE-7
R1306983-007	DPE-1
R1306983-008	DPE-2
R1306983-009	DPE-3
R1306983-010	DPE-4
R1306983-011	TRIP BLANK

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	10/4/13 10:46
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C0999.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**14**		5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**24**		5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	10/4/13 10:46
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C0999.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	91	85-122	10/4/13 10:46	
Dibromofluoromethane	96	89-119	10/4/13 10:46	
Toluene-d8	94	87-121	10/4/13 10:46	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 14:47
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0255.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	**18**		5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	**12**		5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 14:47
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0255.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	101	81-127	9/25/13 14:47	
4-Bromofluorobenzene	99	79-123	9/25/13 14:47	
Toluene-d8	99	83-120	9/25/13 14:47	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 18:11
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1013.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1140
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 18:11
Sample Name:	SVE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1306983-001	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1013.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	79	59-141	9/27/13 18:11	
Bromochloromethane	91	58-123	9/27/13 18:11	
3-Fluorochlorobenzene (PID)	99	79-117	9/27/13 18:11	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1146
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 15:18
Sample Name:	PRE CARBON AFTER BAG FILTER	**Units:**	µg/L
Lab Code:	R1306983-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0256.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	**100**		1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	**9.8**		1.0	0.21	
75-01-4	Vinyl Chloride	**3.6**		1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	**110**		1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	**0.24**	J	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1146
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 15:18
Sample Name:	PRE CARBON AFTER BAG FILTER	**Units:**	µg/L
Lab Code:	R1306983-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0256.D\.	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	101	81-127	9/25/13 15:18	
4-Bromofluorobenzene	99	79-123	9/25/13 15:18	
Toluene-d8	99	83-120	9/25/13 15:18	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1146
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 19:01
Sample Name:	PRE CARBON AFTER BAG FILTER	**Units:**	µg/L
Lab Code:	R1306983-002	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1014.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	**100**		1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	**12**		1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	**4.6**		1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	**100**		1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1146
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 19:01
Sample Name:	PRE CARBON AFTER BAG FILTER	**Units:**	µg/L
Lab Code:	R1306983-002	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1014.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	90	59-141	9/27/13 19:01	
Bromochloromethane	97	58-123	9/27/13 19:01	
3-Fluorochlorobenzene (PID)	98	79-117	9/27/13 19:01	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1259
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 05:10
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1306983-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0782.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**2.6**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**2.0**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**1.4**		1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**18**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**14**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1259
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 05:10
Sample Name:	DPE-5	**Units:**	µg/L
Lab Code:	R1306983-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0782.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**22**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	9/30/13 05:10	
Dibromofluoromethane	94	89-119	9/30/13 05:10	
Toluene-d8	92	87-121	9/30/13 05:10	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1255
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 14:53
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1306983-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0802.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**0.98**	**J**	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.1**	J	5.0	1.3	
75-15-0	Carbon Disulfide	**0.22**	J	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.73**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	**0.30**	J	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**1.4**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.66**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1255
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 14:53
Sample Name:	DPE-6	**Units:**	µg/L
Lab Code:	R1306983-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0802.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	**0.34**	J	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**0.65**	J	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	**0.27**	J	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	**0.43**	J	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	**0.27**	J	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	9/30/13 14:53	
Dibromofluoromethane	93	89-119	9/30/13 14:53	
Toluene-d8	90	87-121	9/30/13 14:53	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1318
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:04
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1306983-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0784.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**3.5**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**1.6**		1.0	0.30	
67-66-3	Chloroform	**0.86**	J	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**4.1**		1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1318
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:04
Sample Name:	DPE-8	**Units:**	µg/L
Lab Code:	R1306983-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0784.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**6.3**		1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	9/30/13 06:04	
Dibromofluoromethane	93	89-119	9/30/13 06:04	
Toluene-d8	91	87-121	9/30/13 06:04	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1542
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:32
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1306983-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0785.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**180**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**5.9**		5.0	1.3	
75-15-0	Carbon Disulfide	**0.39**	J	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	**0.34**	J	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	**1.5**		1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**94**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**3.1**		1.0	0.27	
71-43-2	Benzene	**0.53**	J	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.28**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	**0.21**	J	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1542
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:32
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1306983-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0785.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**0.34**	J	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	**0.27**	J	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**1.1**		1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	9/30/13 06:32	
Dibromofluoromethane	95	89-119	9/30/13 06:32	
Toluene-d8	92	87-121	9/30/13 06:32	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1409
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:59
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1306983-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0786.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	2.4	
74-87-3	Chloromethane	5.0	U	5.0	1.1	
75-01-4	Vinyl Chloride	**97**		5.0	1.6	
74-83-9	Bromomethane	5.0	U	5.0	1.5	
75-00-3	Chloroethane	5.0	U	5.0	1.2	
75-69-4	Trichlorofluoromethane (CFC 11)	5.0	U	5.0	1.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	5.0	U	5.0	1.6	
75-35-4	1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	2.9	
67-64-1	Acetone	25	U	25	6.2	
75-15-0	Carbon Disulfide	5.0	U	5.0	1.1	
1634-04-4	Methyl tert-Butyl Ether	5.0	U	5.0	1.5	
79-20-9	Methyl Acetate	10	U	10	2.2	
75-09-2	Dichloromethane	5.0	U	5.0	1.6	
156-60-5	trans-1,2-Dichloroethene	**3.4**	J	5.0	1.7	
75-34-3	1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	1.0	
110-82-7	Cyclohexane	5.0	U	5.0	1.3	
78-93-3	2-Butanone (MEK)	25	U	25	4.1	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	2.3	
156-59-2	cis-1,2-Dichloroethene	**740**		5.0	1.5	
67-66-3	Chloroform	5.0	U	5.0	1.3	
71-55-6	1,1,1-Trichloroethane (TCA)	5.0	U	5.0	1.8	
108-87-2	Methylcyclohexane	5.0	U	5.0	1.4	
71-43-2	Benzene	5.0	U	5.0	1.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.8	
79-01-6	Trichloroethene (TCE)	**230**		5.0	1.1	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	1.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	1.6	
108-10-1	4-Methyl-2-pentanone	25	U	25	3.4	
108-88-3	Toluene	5.0	U	5.0	1.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	1.2	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	1.8	
591-78-6	2-Hexanone	25	U	25	8.3	
124-48-1	Dibromochloromethane	5.0	U	5.0	1.6	
106-93-4	1,2-Dibromoethane	5.0	U	5.0	1.2	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1409
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 06:59
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1306983-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0786.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**630**		5.0	1.5	
108-90-7	Chlorobenzene	5.0	U	5.0	1.5	
100-41-4	Ethylbenzene	5.0	U	5.0	1.0	
179601-23-1	m,p-Xylenes	10	U	10	1.7	
95-47-6	o-Xylene	5.0	U	5.0	1.0	
100-42-5	Styrene	5.0	U	5.0	1.0	
75-25-2	Bromoform	5.0	U	5.0	2.1	
98-82-8	Isopropylbenzene (Cumene)	5.0	U	5.0	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.3	
541-73-1	1,3-Dichlorobenzene	5.0	U	5.0	1.0	
106-46-7	1,4-Dichlorobenzene	5.0	U	5.0	1.0	
95-50-1	1,2-Dichlorobenzene	5.0	U	5.0	1.1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	10	U	10	3.7	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	1.2	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	9/30/13 06:59	
Dibromofluoromethane	95	89-119	9/30/13 06:59	
Toluene-d8	95	87-121	9/30/13 06:59	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1421
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 07:27
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1306983-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0787.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	**850**		500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	500	U	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**15000**		500	150	
67-66-3	Chloroform	**660**		500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**3800**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	500	U	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1421
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 07:27
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1306983-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0787.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**110000**	E	500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	9/30/13 07:27	
Dibromofluoromethane	97	89-119	9/30/13 07:27	
Toluene-d8	95	87-121	9/30/13 07:27	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1421
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 15:21
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1306983-008	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0803.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1000	U	1000	460	
74-87-3	Chloromethane	1000	U	1000	210	
75-01-4	Vinyl Chloride	**740**	DJ	1000	320	
74-83-9	Bromomethane	1000	U	1000	290	
75-00-3	Chloroethane	1000	U	1000	240	
75-69-4	Trichlorofluoromethane (CFC 11)	1000	U	1000	200	
76-13-1	1,1,2-Trichlorotrifluoroethane	1000	U	1000	310	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1000	U	1000	570	
67-64-1	Acetone	5000	U	5000	1300	
75-15-0	Carbon Disulfide	1000	U	1000	220	
1634-04-4	Methyl tert-Butyl Ether	1000	U	1000	290	
79-20-9	Methyl Acetate	2000	U	2000	430	
75-09-2	Dichloromethane	1000	U	1000	320	
156-60-5	trans-1,2-Dichloroethene	1000	U	1000	330	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1000	U	1000	200	
110-82-7	Cyclohexane	1000	U	1000	250	
78-93-3	2-Butanone (MEK)	5000	U	5000	810	
56-23-5	Carbon Tetrachloride	1000	U	1000	450	
156-59-2	cis-1,2-Dichloroethene	**15000**	D	1000	300	
67-66-3	Chloroform	1000	U	1000	250	
71-55-6	1,1,1-Trichloroethane (TCA)	1000	U	1000	360	
108-87-2	Methylcyclohexane	1000	U	1000	270	
71-43-2	Benzene	1000	U	1000	200	
107-06-2	1,2-Dichloroethane	1000	U	1000	360	
79-01-6	Trichloroethene (TCE)	**3800**	D	1000	220	
78-87-5	1,2-Dichloropropane	1000	U	1000	200	
75-27-4	Bromodichloromethane	1000	U	1000	320	
108-10-1	4-Methyl-2-pentanone	5000	U	5000	670	
108-88-3	Toluene	1000	U	1000	200	
10061-02-6	trans-1,3-Dichloropropene	1000	U	1000	200	
10061-01-5	cis-1,3-Dichloropropene	1000	U	1000	240	
79-00-5	1,1,2-Trichloroethane	1000	U	1000	340	
591-78-6	2-Hexanone	5000	U	5000	1700	
124-48-1	Dibromochloromethane	1000	U	1000	310	
106-93-4	1,2-Dibromoethane	1000	U	1000	240	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1421
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 15:21
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1306983-008	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0803.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1000

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**110000**	D	1000	300	
108-90-7	Chlorobenzene	1000	U	1000	290	
100-41-4	Ethylbenzene	1000	U	1000	200	
179601-23-1	m,p-Xylenes	2000	U	2000	330	
95-47-6	o-Xylene	1000	U	1000	200	
100-42-5	Styrene	1000	U	1000	200	
75-25-2	Bromoform	1000	U	1000	420	
98-82-8	Isopropylbenzene (Cumene)	1000	U	1000	200	
79-34-5	1,1,2,2-Tetrachloroethane	1000	U	1000	250	
541-73-1	1,3-Dichlorobenzene	1000	U	1000	200	
106-46-7	1,4-Dichlorobenzene	1000	U	1000	200	
95-50-1	1,2-Dichlorobenzene	1000	U	1000	210	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2000	U	2000	740	
120-82-1	1,2,4-Trichlorobenzene	1000	U	1000	230	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	9/30/13 15:21	
Dibromofluoromethane	96	89-119	9/30/13 15:21	
Toluene-d8	94	87-121	9/30/13 15:21	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1427
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 15:49
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1306983-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0804.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	100	U	100	46	
74-87-3	Chloromethane	100	U	100	21	
75-01-4	Vinyl Chloride	**2200**		100	32	
74-83-9	Bromomethane	100	U	100	29	
75-00-3	Chloroethane	100	U	100	24	
75-69-4	Trichlorofluoromethane (CFC 11)	100	U	100	20	
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	100	31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	100	U	100	57	
67-64-1	Acetone	500	U	500	130	
75-15-0	Carbon Disulfide	100	U	100	22	
1634-04-4	Methyl tert-Butyl Ether	100	U	100	29	
79-20-9	Methyl Acetate	200	U	200	43	
75-09-2	Dichloromethane	100	U	100	32	
156-60-5	trans-1,2-Dichloroethene	100	U	100	33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	100	U	100	20	
110-82-7	Cyclohexane	100	U	100	25	
78-93-3	2-Butanone (MEK)	500	U	500	81	
56-23-5	Carbon Tetrachloride	100	U	100	45	
156-59-2	cis-1,2-Dichloroethene	**9600**		100	30	
67-66-3	Chloroform	100	U	100	25	
71-55-6	1,1,1-Trichloroethane (TCA)	100	U	100	36	
108-87-2	Methylcyclohexane	100	U	100	27	
71-43-2	Benzene	100	U	100	20	
107-06-2	1,2-Dichloroethane	100	U	100	36	
79-01-6	Trichloroethene (TCE)	**850**		100	22	
78-87-5	1,2-Dichloropropane	100	U	100	20	
75-27-4	Bromodichloromethane	100	U	100	32	
108-10-1	4-Methyl-2-pentanone	500	U	500	67	
108-88-3	Toluene	100	U	100	20	
10061-02-6	trans-1,3-Dichloropropene	100	U	100	20	
10061-01-5	cis-1,3-Dichloropropene	100	U	100	24	
79-00-5	1,1,2-Trichloroethane	100	U	100	34	
591-78-6	2-Hexanone	500	U	500	170	
124-48-1	Dibromochloromethane	100	U	100	31	
106-93-4	1,2-Dibromoethane	100	U	100	24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1427
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 15:49
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1306983-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0804.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**8300**		100	30	
108-90-7	Chlorobenzene	100	U	100	29	
100-41-4	Ethylbenzene	100	U	100	20	
179601-23-1	m,p-Xylenes	200	U	200	33	
95-47-6	o-Xylene	100	U	100	20	
100-42-5	Styrene	100	U	100	20	
75-25-2	Bromoform	100	U	100	42	
98-82-8	Isopropylbenzene (Cumene)	100	U	100	20	
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	25	
541-73-1	1,3-Dichlorobenzene	100	U	100	20	
106-46-7	1,4-Dichlorobenzene	100	U	100	20	
95-50-1	1,2-Dichlorobenzene	100	U	100	21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	200	U	200	74	
120-82-1	1,2,4-Trichlorobenzene	100	U	100	23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	9/30/13 15:49	
Dibromofluoromethane	93	89-119	9/30/13 15:49	
Toluene-d8	93	87-121	9/30/13 15:49	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1438
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 08:22
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1306983-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0789.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	**3200**		500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	500	U	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**24000**		500	150	
67-66-3	Chloroform	**940**		500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**8900**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	**170**	J	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13 1438
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/30/13 08:22
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1306983-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0789.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**86000**		500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	9/30/13 08:22	
Dibromofluoromethane	97	89-119	9/30/13 08:22	
Toluene-d8	94	87-121	9/30/13 08:22	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	10/4/13 11:13
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C1000.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	10/4/13 11:13
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C1000.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85-122	10/4/13 11:13	
Dibromofluoromethane	98	89-119	10/4/13 11:13	
Toluene-d8	97	87-121	10/4/13 11:13	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 15:48
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0257.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/25/13 15:48
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0257.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	106	81-127	9/25/13 15:48	
4-Bromofluorobenzene	99	79-123	9/25/13 15:48	
Toluene-d8	101	83-120	9/25/13 15:48	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 17:19
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1012.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	9/20/13
Sample Matrix:	Water	**Date Received:**	9/20/13
		Date Analyzed:	9/27/13 17:19
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1306983-011	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1012.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	79	59-141	9/27/13 17:19	
Bromochloromethane	87	58-123	9/27/13 17:19	
3-Fluorochlorobenzene (PID)	98	79-117	9/27/13 17:19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/30/13 01:03
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311862-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0773.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/30/13 01:03
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311862-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360732
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\092913\C0773.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	9/30/13 01:03	
Dibromofluoromethane	97	89-119	9/30/13 01:03	
Toluene-d8	94	87-121	9/30/13 01:03	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/30/13 12:50
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311911-07	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0798.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/30/13 12:50
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311911-07	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	360844
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\093013\C0798.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85-122	9/30/13 12:50	
Dibromofluoromethane	99	89-119	9/30/13 12:50	
Toluene-d8	96	87-121	9/30/13 12:50	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/4/13 09:59
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312191-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C0998.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	10/4/13 09:59
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1312191-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	361709
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\100413\C0998.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	10/4/13 09:59	
Dibromofluoromethane	96	89-119	10/4/13 09:59	
Toluene-d8	96	87-121	10/4/13 09:59	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/25/13 12:44
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311676-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0251.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/25/13 12:44
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311676-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	360085
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\092513\L0251.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	97	81-127	9/25/13 12:44	
4-Bromofluorobenzene	100	79-123	9/25/13 12:44	
Toluene-d8	99	83-120	9/25/13 12:44	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/27/13 11:23
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311826-01	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1005.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1306983
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	9/27/13 11:23
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1311826-01	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	360608
Data File Name:	1005.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	74	59-141	9/27/13 11:23	
Bromochloromethane	84	58-123	9/27/13 11:23	
3-Fluorochlorobenzene (PID)	99	79-117	9/27/13 11:23	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM 11108

ALS Environmental

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: Tri-State	Project Number: 1205-001
Project Manager: Dave Hurry	Report CC: Brian J. n'Grant YL
Company/Address: 11 Centre Park Suite 203 Rochester, NY 14614	
Phone #: (585) 325-7190	Email: dHurry@bartonandloguidice.com
Sampler's Signature: [signature]	Sampler's Printed Name: Brian J. n'Grant

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Preservative Key: 0. NONE 1. HCL 2. HNO_3 3. H_2SO_4 4. NaOH 5. Zn. Acetate 6. MeOH 7. $NaHSO_4$ 8. Other Ice

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOAs 8260 CLP (1/8)	GC/MS SVOAs 8270 625	GC VOAs 8021 601 (1/8)	PESTICIDES 8081 608	PCBs 8082 608	METALS, TOTAL	METALS, DISSOLVED	EPA 624 (1/8)	EPA 602 (1/8)	REMARKS/ ALTERNATE DESCRIPTION
SVE System Effluent		9/20/13	11:40	Water	3	X		X					X	X	
Pre Carbon after Bag filter		9/20/13	11:46	water	3			X					X	X	
DPE-5		9/20/13	12:59	water	3	X									
DPE-6		9/20/13	12:55	water	3	X									
DPE-8		9/20/13	13:10	water	3	X									
DPE-7		9/20/13	13:42	Water	3	X									
DPE-1		9/20/13	14:09	water	3	X									
DPE-2		9/20/13	14:21	water	3	X									
DPE-3		9/20/13	14:27	water	3	X									
DPE-4		9/20/13	14:38	water	3	X									
Trip Blank				water	3	X		X					X	X	

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

STATE WHERE SAMPLES WERE COLLECTED NY

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY) Std.
___ 1 day ___ 2 day ___ 3 day
___ 4 day ___ 5 day

REQUESTED REPORT DATE ________

REPORT REQUIREMENTS
X I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___

INVOICE INFORMATION
PO #
BILL TO:

R1306983 5
Barton & Loguidice, PC
Tristate

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature [signature]	Signature [signature]	Signature	Signature	Signature	
Printed Name Brian J. n'Grant	Printed Name Samuel Ward	Printed Name	Printed Name	Printed Name	Printed Name
Firm B+L	Firm ALS	Firm	Firm	Firm	Firm
Date/Time 9/20/13 18:58	Date/Time 9/20/13 / 1858	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return to Originator

November 15, 2013

December 10, 2013

Service Request No: R1308685

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1205.001.001

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on November 15, 2013. For your reference, these analyses have been assigned our service request number **R1308685**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 | FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company
www.alsglobal.com

ALS-ENVIRONMENTAL

Client:	Barton & Loguidice	**Service Request No.:**	R1308685
Project:	Tristate	**Date Received:**	11/15/13
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS-Environmental. This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Seven water samples were received for analysis at ALS-Rochester on 11/15/13. The samples were received at 5.3°C within the 0-6°C temperature guidelines.

Volatile Organics

The Continuing Calibration Verification (CCV) standard exceeded 20% difference for Acetone on 11/22/13 and Acetone and Bromomethane on 11/26/13. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated

The 11/22/13, 11/25/13 and 11/26/13 Method Blanks contained low level hits and have been flagged with a "J". Affected data has been "B" flagged appropriately.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 12/10/13

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1308685

Lab ID	Client ID
R1308685-001	DPE-1
R1308685-002	DPE-2
R1308685-003	DPE-3
R1308685-004	DPE-4
R1308685-005	DPE-7
R1308685-006	SVE-EFF
R1308685-007	TRIP BLANK

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: 11/15/13 1105
Date Received: 11/15/13
Date Analyzed: 11/22/13 13:34

Sample Name: DPE-1
Lab Code: R1308685-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112213\C2954.D\

Analysis Lot: 369802
Instrument Name: R-MS-08
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	2.4	
74-87-3	Chloromethane	5.0	U	5.0	1.1	
75-01-4	Vinyl Chloride	**14**		5.0	1.6	
74-83-9	Bromomethane	5.0	U	5.0	1.5	
75-00-3	Chloroethane	5.0	U	5.0	1.2	
75-69-4	Trichlorofluoromethane (CFC 11)	5.0	U	5.0	1.0	
76-13-1	1,1,2-Trichlorotrifluoroethane	5.0	U	5.0	1.6	
75-35-4	1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	2.9	
67-64-1	Acetone	25	U	25	6.2	
75-15-0	Carbon Disulfide	5.0	U	5.0	1.1	
1634-04-4	Methyl tert-Butyl Ether	5.0	U	5.0	1.5	
79-20-9	Methyl Acetate	10	U	10	2.2	
75-09-2	Dichloromethane	5.0	U	5.0	1.6	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	1.7	
75-34-3	1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	1.0	
110-82-7	Cyclohexane	5.0	U	5.0	1.3	
78-93-3	2-Butanone (MEK)	25	U	25	4.1	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	2.3	
156-59-2	cis-1,2-Dichloroethene	**350**		5.0	1.5	
67-66-3	Chloroform	5.0	U	5.0	1.3	
71-55-6	1,1,1-Trichloroethane (TCA)	5.0	U	5.0	1.8	
108-87-2	Methylcyclohexane	5.0	U	5.0	1.4	
71-43-2	Benzene	5.0	U	5.0	1.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.8	
79-01-6	Trichloroethene (TCE)	**260**		5.0	1.1	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	1.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	1.6	
108-10-1	4-Methyl-2-pentanone	25	U	25	3.4	
108-88-3	Toluene	**1.2**	**J**	5.0	1.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	1.2	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	1.8	
591-78-6	2-Hexanone	25	U	25	8.3	
124-48-1	Dibromochloromethane	5.0	U	5.0	1.6	
106-93-4	1,2-Dibromoethane	5.0	U	5.0	1.2	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: 11/15/13 1105
Date Received: 11/15/13
Date Analyzed: 11/22/13 13:34

Sample Name: DPE-1
Lab Code: R1308685-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112213\C2954.D\

Analysis Lot: 369802
Instrument Name: R-MS-08
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**8000**	E	5.0	1.5	
108-90-7	Chlorobenzene	5.0	U	5.0	1.5	
100-41-4	Ethylbenzene	5.0	U	5.0	1.0	
179601-23-1	m,p-Xylenes	10	U	10	1.7	
95-47-6	o-Xylene	5.0	U	5.0	1.0	
100-42-5	Styrene	5.0	U	5.0	1.0	
75-25-2	Bromoform	5.0	U	5.0	2.1	
98-82-8	Isopropylbenzene (Cumene)	5.0	U	5.0	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.3	
541-73-1	1,3-Dichlorobenzene	5.0	U	5.0	1.0	
106-46-7	1,4-Dichlorobenzene	5.0	U	5.0	1.0	
95-50-1	1,2-Dichlorobenzene	5.0	U	5.0	1.1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	10	U	10	3.7	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	1.2	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	11/22/13 13:34	
Dibromofluoromethane	96	89-119	11/22/13 13:34	
Toluene-d8	99	87-121	11/22/13 13:34	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1105
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/25/13 12:09
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1308685-001	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C3001.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	100	U	100	46	
74-87-3	Chloromethane	100	U	100	21	
75-01-4	Vinyl Chloride	100	U	100	32	
74-83-9	Bromomethane	100	U	100	29	
75-00-3	Chloroethane	100	U	100	24	
75-69-4	Trichlorofluoromethane (CFC 11)	100	U	100	20	
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	100	31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	100	U	100	57	
67-64-1	Acetone	500	U	500	130	
75-15-0	Carbon Disulfide	100	U	100	22	
1634-04-4	Methyl tert-Butyl Ether	100	U	100	29	
79-20-9	Methyl Acetate	200	U	200	43	
75-09-2	Dichloromethane	**40**	BDJ	100	32	
156-60-5	trans-1,2-Dichloroethene	100	U	100	33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	100	U	100	20	
110-82-7	Cyclohexane	100	U	100	25	
78-93-3	2-Butanone (MEK)	500	U	500	81	
56-23-5	Carbon Tetrachloride	100	U	100	45	
156-59-2	cis-1,2-Dichloroethene	**380**	D	100	30	
67-66-3	Chloroform	100	U	100	25	
71-55-6	1,1,1-Trichloroethane (TCA)	100	U	100	36	
108-87-2	Methylcyclohexane	100	U	100	27	
71-43-2	Benzene	100	U	100	20	
107-06-2	1,2-Dichloroethane	100	U	100	36	
79-01-6	Trichloroethene (TCE)	**260**	D	100	22	
78-87-5	1,2-Dichloropropane	100	U	100	20	
75-27-4	Bromodichloromethane	100	U	100	32	
108-10-1	4-Methyl-2-pentanone	500	U	500	67	
108-88-3	Toluene	100	U	100	20	
10061-02-6	trans-1,3-Dichloropropene	100	U	100	20	
10061-01-5	cis-1,3-Dichloropropene	100	U	100	24	
79-00-5	1,1,2-Trichloroethane	100	U	100	34	
591-78-6	2-Hexanone	500	U	500	170	
124-48-1	Dibromochloromethane	100	U	100	31	
106-93-4	1,2-Dibromoethane	100	U	100	24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1105
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/25/13 12:09
Sample Name:	DPE-1	**Units:**	µg/L
Lab Code:	R1308685-001	**Basis:**	NA
Run Type:	Dilution		

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C3001.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	100

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**11000**	D	100	30	
108-90-7	Chlorobenzene	100	U	100	29	
100-41-4	Ethylbenzene	100	U	100	20	
179601-23-1	m,p-Xylenes	200	U	200	33	
95-47-6	o-Xylene	100	U	100	20	
100-42-5	Styrene	100	U	100	20	
75-25-2	Bromoform	100	U	100	42	
98-82-8	Isopropylbenzene (Cumene)	100	U	100	20	
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	25	
541-73-1	1,3-Dichlorobenzene	100	U	100	20	
106-46-7	1,4-Dichlorobenzene	100	U	100	20	
95-50-1	1,2-Dichlorobenzene	100	U	100	21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	200	U	200	74	
120-82-1	1,2,4-Trichlorobenzene	100	U	100	23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85-122	11/25/13 12:09	
Dibromofluoromethane	102	89-119	11/25/13 12:09	
Toluene-d8	102	87-121	11/25/13 12:09	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1115
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/25/13 12:36
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1308685-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C3002.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	500	U	500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	**190**	BJ	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**2000**		500	150	
67-66-3	Chloroform	500	U	500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**1300**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	500	U	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1115
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/25/13 12:36
Sample Name:	DPE-2	**Units:**	µg/L
Lab Code:	R1308685-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C3002.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**55000**		500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85-122	11/25/13 12:36	
Dibromofluoromethane	103	89-119	11/25/13 12:36	
Toluene-d8	101	87-121	11/25/13 12:36	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: 11/15/13 1122
Date Received: 11/15/13
Date Analyzed: 11/25/13 13:04

Sample Name: DPE-3
Lab Code: R1308685-003

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112513\C3003.D\

Analysis Lot: 370091
Instrument Name: R-MS-08
Dilution Factor: 50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	50	U	50	23	
74-87-3	Chloromethane	50	U	50	11	
75-01-4	Vinyl Chloride	**890**		50	16	
74-83-9	Bromomethane	50	U	50	15	
75-00-3	Chloroethane	50	U	50	12	
75-69-4	Trichlorofluoromethane (CFC 11)	50	U	50	10	
76-13-1	1,1,2-Trichlorotrifluoroethane	50	U	50	16	
75-35-4	1,1-Dichloroethene (1,1-DCE)	**31**	J	50	29	
67-64-1	Acetone	250	U	250	62	
75-15-0	Carbon Disulfide	50	U	50	11	
1634-04-4	Methyl tert-Butyl Ether	50	U	50	15	
79-20-9	Methyl Acetate	100	U	100	22	
75-09-2	Dichloromethane	**20**	BJ	50	16	
156-60-5	trans-1,2-Dichloroethene	**18**	J	50	17	
75-34-3	1,1-Dichloroethane (1,1-DCA)	50	U	50	10	
110-82-7	Cyclohexane	50	U	50	13	
78-93-3	2-Butanone (MEK)	250	U	250	41	
56-23-5	Carbon Tetrachloride	50	U	50	23	
156-59-2	cis-1,2-Dichloroethene	**5900**		50	15	
67-66-3	Chloroform	50	U	50	13	
71-55-6	1,1,1-Trichloroethane (TCA)	50	U	50	18	
108-87-2	Methylcyclohexane	50	U	50	14	
71-43-2	Benzene	50	U	50	10	
107-06-2	1,2-Dichloroethane	50	U	50	18	
79-01-6	Trichloroethene (TCE)	**980**		50	11	
78-87-5	1,2-Dichloropropane	50	U	50	10	
75-27-4	Bromodichloromethane	50	U	50	16	
108-10-1	4-Methyl-2-pentanone	250	U	250	34	
108-88-3	Toluene	50	U	50	10	
10061-02-6	trans-1,3-Dichloropropene	50	U	50	10	
10061-01-5	cis-1,3-Dichloropropene	50	U	50	12	
79-00-5	1,1,2-Trichloroethane	50	U	50	17	
591-78-6	2-Hexanone	250	U	250	83	
124-48-1	Dibromochloromethane	50	U	50	16	
106-93-4	1,2-Dibromoethane	50	U	50	12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1122
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/25/13 13:04
Sample Name:	DPE-3	**Units:**	µg/L
Lab Code:	R1308685-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C3003.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	50

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**4700**		50	15	
108-90-7	Chlorobenzene	50	U	50	15	
100-41-4	Ethylbenzene	50	U	50	10	
179601-23-1	m,p-Xylenes	100	U	100	17	
95-47-6	o-Xylene	50	U	50	10	
100-42-5	Styrene	50	U	50	10	
75-25-2	Bromoform	50	U	50	21	
98-82-8	Isopropylbenzene (Cumene)	50	U	50	10	
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	13	
541-73-1	1,3-Dichlorobenzene	50	U	50	10	
106-46-7	1,4-Dichlorobenzene	50	U	50	10	
95-50-1	1,2-Dichlorobenzene	50	U	50	11	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	100	U	100	37	
120-82-1	1,2,4-Trichlorobenzene	50	U	50	12	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	11/25/13 13:04	
Dibromofluoromethane	99	89-119	11/25/13 13:04	
Toluene-d8	96	87-121	11/25/13 13:04	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1130
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/22/13 14:57
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1308685-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2957.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	500	U	500	230	
74-87-3	Chloromethane	500	U	500	110	
75-01-4	Vinyl Chloride	**2900**		500	160	
74-83-9	Bromomethane	500	U	500	150	
75-00-3	Chloroethane	500	U	500	120	
75-69-4	Trichlorofluoromethane (CFC 11)	500	U	500	100	
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	500	160	
75-35-4	1,1-Dichloroethene (1,1-DCE)	500	U	500	290	
67-64-1	Acetone	2500	U	2500	620	
75-15-0	Carbon Disulfide	500	U	500	110	
1634-04-4	Methyl tert-Butyl Ether	500	U	500	150	
79-20-9	Methyl Acetate	1000	U	1000	220	
75-09-2	Dichloromethane	**170**	BJ	500	160	
156-60-5	trans-1,2-Dichloroethene	500	U	500	170	
75-34-3	1,1-Dichloroethane (1,1-DCA)	500	U	500	100	
110-82-7	Cyclohexane	500	U	500	130	
78-93-3	2-Butanone (MEK)	2500	U	2500	410	
56-23-5	Carbon Tetrachloride	500	U	500	230	
156-59-2	cis-1,2-Dichloroethene	**27000**		500	150	
67-66-3	Chloroform	**140**	J	500	130	
71-55-6	1,1,1-Trichloroethane (TCA)	500	U	500	180	
108-87-2	Methylcyclohexane	500	U	500	140	
71-43-2	Benzene	500	U	500	100	
107-06-2	1,2-Dichloroethane	500	U	500	180	
79-01-6	Trichloroethene (TCE)	**11000**		500	110	
78-87-5	1,2-Dichloropropane	500	U	500	100	
75-27-4	Bromodichloromethane	500	U	500	160	
108-10-1	4-Methyl-2-pentanone	2500	U	2500	340	
108-88-3	Toluene	500	U	500	100	
10061-02-6	trans-1,3-Dichloropropene	500	U	500	100	
10061-01-5	cis-1,3-Dichloropropene	500	U	500	120	
79-00-5	1,1,2-Trichloroethane	500	U	500	170	
591-78-6	2-Hexanone	2500	U	2500	830	
124-48-1	Dibromochloromethane	500	U	500	160	
106-93-4	1,2-Dibromoethane	500	U	500	120	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1130
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/22/13 14:57
Sample Name:	DPE-4	**Units:**	µg/L
Lab Code:	R1308685-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2957.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	500

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	68000		500	150	
108-90-7	Chlorobenzene	500	U	500	150	
100-41-4	Ethylbenzene	500	U	500	100	
179601-23-1	m,p-Xylenes	1000	U	1000	170	
95-47-6	o-Xylene	500	U	500	100	
100-42-5	Styrene	500	U	500	100	
75-25-2	Bromoform	500	U	500	210	
98-82-8	Isopropylbenzene (Cumene)	500	U	500	100	
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	130	
541-73-1	1,3-Dichlorobenzene	500	U	500	100	
106-46-7	1,4-Dichlorobenzene	500	U	500	100	
95-50-1	1,2-Dichlorobenzene	500	U	500	110	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1000	U	1000	370	
120-82-1	1,2,4-Trichlorobenzene	500	U	500	120	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	11/22/13 14:57	
Dibromofluoromethane	100	89-119	11/22/13 14:57	
Toluene-d8	100	87-121	11/22/13 14:57	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1145
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/26/13 10:34
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1308685-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370301
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112613\C3050.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	**96**		1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	**2.8**	J	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	**0.33**	J	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	**75**		1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	**0.38**	J	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	**0.25**	J	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1145
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/26/13 10:34
Sample Name:	DPE-7	**Units:**	µg/L
Lab Code:	R1308685-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370301
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112613\C3050.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	**0.66**	**J**	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	**0.47**	**J**	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	11/26/13 10:34	
Dibromofluoromethane	96	89-119	11/26/13 10:34	
Toluene-d8	96	87-121	11/26/13 10:34	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1050
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/22/13 15:52
Sample Name:	SVE-EFF	**Units:**	µg/L
Lab Code:	R1308685-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2959.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	**2.1**	J	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13 1050
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/22/13 15:52
Sample Name:	SVE-EFF	**Units:**	µg/L
Lab Code:	R1308685-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2959.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85-122	11/22/13 15:52	
Dibromofluoromethane	99	89-119	11/22/13 15:52	
Toluene-d8	100	87-121	11/22/13 15:52	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	11/15/13
Sample Matrix:	Water	**Date Received:**	11/15/13
		Date Analyzed:	11/22/13 16:19
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1308685-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2960.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	1.0	U	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: 11/15/13
Date Received: 11/15/13
Date Analyzed: 11/22/13 16:19

Sample Name: TRIP BLANK
Lab Code: R1308685-007

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112213\C2960.D\

Analysis Lot: 369802
Instrument Name: R-MS-08
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85-122	11/22/13 16:19	
Dibromofluoromethane	103	89-119	11/22/13 16:19	
Toluene-d8	101	87-121	11/22/13 16:19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: NA
Date Received: NA
Date Analyzed: 11/22/13 09:27

Sample Name: Method Blank
Lab Code: RQ1314904-03

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112213\C2945.D\

Analysis Lot: 369802
Instrument Name: R-MS-08
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	**0.40**	J	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	11/22/13 09:27
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1314904-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	369802
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112213\C2945.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85-122	11/22/13 09:27	
Dibromofluoromethane	97	89-119	11/22/13 09:27	
Toluene-d8	98	87-121	11/22/13 09:27	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: NA
Date Received: NA
Date Analyzed: 11/25/13 11:12

Sample Name: Method Blank
Lab Code: RQ1314971-03

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112513\C2999.D\

Analysis Lot: 370091
Instrument Name: R-MS-08
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	**0.32**	J	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	11/25/13 11:12
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1314971-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370091
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112513\C2999.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	11/25/13 11:12	
Dibromofluoromethane	98	89-119	11/25/13 11:12	
Toluene-d8	97	87-121	11/25/13 11:12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308685
Project:	Tristate/1205.001.001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	11/26/13 10:07
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1315040-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	370301
Data File Name:	I:\ACQUDATA\MSVOA8\DATA\112613\C3049.D\	**Instrument Name:**	R-MS-08
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.46	
74-87-3	Chloromethane	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.32	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
75-00-3	Chloroethane	1.0	U	1.0	0.24	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.20	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	1.0	0.31	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.57	
67-64-1	Acetone	5.0	U	5.0	1.3	
75-15-0	Carbon Disulfide	1.0	U	1.0	0.22	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	0.29	
79-20-9	Methyl Acetate	2.0	U	2.0	0.43	
75-09-2	Dichloromethane	**0.37**	J	1.0	0.32	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.20	
110-82-7	Cyclohexane	1.0	U	1.0	0.25	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	0.81	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.45	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.30	
67-66-3	Chloroform	1.0	U	1.0	0.25	
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.36	
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27	
71-43-2	Benzene	1.0	U	1.0	0.20	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.36	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.22	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.20	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	0.67	
108-88-3	Toluene	1.0	U	1.0	0.20	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.20	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.24	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.34	
591-78-6	2-Hexanone	5.0	U	5.0	1.7	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.31	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.24	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Barton & Loguidice, PC
Project: Tristate/1205.001.001
Sample Matrix: Water

Service Request: R1308685
Date Collected: NA
Date Received: NA
Date Analyzed: 11/26/13 10:07

Sample Name: Method Blank
Lab Code: RQ1315040-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA8\DATA\112613\C3049.D\

Analysis Lot: 370301
Instrument Name: R-MS-08
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.30	
108-90-7	Chlorobenzene	1.0	U	1.0	0.29	
100-41-4	Ethylbenzene	1.0	U	1.0	0.20	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.33	
95-47-6	o-Xylene	1.0	U	1.0	0.20	
100-42-5	Styrene	1.0	U	1.0	0.20	
75-25-2	Bromoform	1.0	U	1.0	0.42	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.25	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.20	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.20	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	0.74	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.23	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	11/26/13 10:07	
Dibromofluoromethane	98	89-119	11/26/13 10:07	
Toluene-d8	96	87-121	11/26/13 10:07	

ALS Environmental

1565 Jefferson Rd Bldg 300, Suite 360 Rochester, NY 14623 585-288-5380 FAX 585-288-8475

SR# _____

PAGE 1 OF 1

Project Name: Tristate Industrial **Project Number:** _____

Project Manager: Brian McGrath **Company:** Barton & Loguidice

Company/Address: 11 Centre Park Suite 203 **Phone:** 325-7161

City, State, Zip: Rochester, NY 14614 **FAX:** _____

Sampler's Signature: [signature]

Sample I.D.	Date	Time	LAB ID	Matrix	Number of Containers	Analysis Requested: 8260					REMARKS
DPE-1	11/15/13	11:05	-001	Water	3	X					
DPE-2	11/15/13	11:15	-002	Water	3	X					
DPE-3	11/15/13	11:22	-003	Water	3	X					
DPE-4	11/15/13	11:30	-004	Water	3	X					
DPE-5				Water		X					Not Sampled
DPE-6				Water		X					Not Sampled
DPE-7	11/15/13	11:45	-005	Water	3	X					
DPE-8				Water		X					Not Sampled
SVE Eff	11/15/13	10:50	-006	Water	3	X					
Trip Blank			-007	Water	3	X					

TURNAROUND REQUIREMENTS

_____ 24 hr _____ 48 hr _____ 5 BD

_X_ Standard (15 BD)

_____ Provide FAX Preliminary Results

Requested Report Date: _____

REPORT REQUIREMENTS

_X_ I. Routine Report: Results and Method Blank (Surrogate, as required)

_____ II. Results w/ QC (Dup., MS, MSD as req)

_____ III. Results (with QC and Calibration Summaries)

_____ IV. ASP-B

_____ V. CLP

_____ EDD?: _____

Invoice Information

P.O. # _____

Bill to: BTL

Comments/Special Instructions:

R1308685 5
Barton & Loguidice, PC
Tristate

R1308685

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: BTL	Printed Name: David Wood	Printed Name:	Printed Name:
Firm: Brian McGrath	Firm: ALS	Firm:	Firm:
Date/Time: 11/15/13 2037	Date/Time: 11/15/13 / 2037	Date/Time:	Date/Time:

Appendix C

Laboratory Analytical Results: Groundwater Extraction System

October 24, 2013

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1257
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	10/28/13 16:25
Sample Name:	NEW DPE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-001	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	365469
Data File Name:	1010.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	1.0	U	1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	**0.66**	**J**	2.0	0.58	
95-47-6	o-Xylene	**0.33**	**J**	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1257
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	10/28/13 16:25
Sample Name:	NEW DPE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-001	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	365469
Data File Name:	1010.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	97	59-141	10/28/13 16:25	
Bromochloromethane	99	58-123	10/28/13 16:25	
3-Fluorochlorobenzene (PID)	111	79-117	10/28/13 16:25	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1257
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	11/1/13 19:04
Sample Name:	NEW DPE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	366287
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\110113\L1329.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	**32**		5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	**4.1**	J	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	**0.39**	J	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	1.0	U	1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	**0.57**	J	2.0	0.32	
95-47-6	o-Xylene	**0.32**	J	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1257
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	11/1/13 19:04
Sample Name:	NEW DPE SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	366287
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\110113\L1329.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	105	81-127	11/1/13 19:04	
4-Bromofluorobenzene	102	79-123	11/1/13 19:04	
Toluene-d8	99	83-120	11/1/13 19:04	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1326
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	10/28/13 15:34
Sample Name:	OLD GW PUMPING SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-002	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	365469
Data File Name:	1009.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	**0.43**	J	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	**0.11**	BJ	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	**0.18**	J	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	**0.17**	J	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	**3.6**		1.0	0.26	
74-87-3	Chloromethane	1.0	U	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	**0.23**	J	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	1.0	U	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	1.0	U	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1326
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	10/28/13 15:34
Sample Name:	OLD GW PUMPING SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-002	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	365469
Data File Name:	1009.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	101	59-141	10/28/13 15:34	
Bromochloromethane	100	58-123	10/28/13 15:34	
3-Fluorochlorobenzene (PID)	112	79-117	10/28/13 15:34	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1326
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	11/1/13 19:34
Sample Name:	OLD GW PUMPING SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	366287
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\110113\L1330.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	**3.7**	**J**	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	**3.7**		1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	**0.23**	**J**	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	**0.23**	**J**	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	**0.22**	**J**	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1308008
Project:	Tristate (Former)/1205.001.001	**Date Collected:**	10/24/13 1326
Sample Matrix:	Water	**Date Received:**	10/24/13
		Date Analyzed:	11/1/13 19:34
Sample Name:	OLD GW PUMPING SYSTEM EFFLUENT	**Units:**	µg/L
Lab Code:	R1308008-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	366287
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\110113\L1330.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	108	81-127	11/1/13 19:34	
4-Bromofluorobenzene	99	79-123	11/1/13 19:34	
Toluene-d8	96	83-120	11/1/13 19:34	

February 4, 2014

February 21, 2014 Service Request No: R1400823

Mr. Dave Hanny
Barton & Loguidice, PC
11 Centre Park
Suite 203
Rochester, NY 14614

Laboratory Results for: Tristate/1205.001.001

Dear Mr. Hanny:

Enclosed are the results of the sample(s) submitted to our laboratory on February 4, 2014. For your reference, these analyses have been assigned our service request number **R1400823.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7473. You may also contact me via email at Deb.Patton@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

Deb Patton
Project Manager

ADDRESS 1565 Jefferson Rd, Building 300, Suite 360, Rochester, NY 14623 PHONE 585-288-5380 ! FAX 585-288-8475
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

ALS-ENVIRONMENTAL

Client:	Barton & Loguidice	**Service Request No.:**	R1400823
Project:	Tristate	**Date Received:**	2/4/14
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS-Environmental. This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Thirteen water samples were received for analysis at ALS-Rochester on 2/4/14. The samples were received at 0.6°C within the 0-6°C temperature guidelines.

Volatile Organics- 8260

The Continuing Calibration Verification (CCV) standard exceeded 20% difference for Dichlorodifluoromethane on 2/17/14 and Bromomethane on 2/18/14. All detected concentrations for these compounds in samples associated with their relevant CCV should be considered as estimated

The 2/18/14 Method Blank contained a low level hit of 1,2,4-Trichlorobenzene and has been flagged with a "J". Affected data has been "B" flagged appropriately.

Site QC was not requested but was analyzed on sample MW-1S (R1400823-001). All exceedences have been flagged with a "*".

The 2/17/14 Laboratory Control Sample was outside of the control limits high for 1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Methyl tert-Butyl Ether and trans-1,2-Dichloroethene and have been flagged with a "*". No data was affected.

SurrogateToluene-d8 on sample B-6 (R1400823-005) was outside of the control limits and has been flagged with a "*". The sample was repeated for confirmation and both sets of data have been reported.

No other analytical or quality control problems were encountered during analysis.

Volatile Organics -624

No analytical or quality control problems were encountered during analysis.

Volatile Organics 601/602

The Initial Calibration exceeded 10% difference for several compounds. When placed on a linear regression these compounds did not satisfy low point criteria of +/- .0% of the true value. Therefore, they were left on an average response factor. These compounds include Chloromethane (13.53%), Vinyl Chloride (13.78%), Bromomethane (29.62%), Trichlorofluoromethane (10.14%), Carbon Tetrachloride (12.75%), 2-Chloroethylvinyl Ether (19.15%), 1,1,2-Trichloroethane (10.56%), Tetrachloroethene (11.77%), Bromoform (19.91%), Ethylbenzene (13.88%), m+p-Xylene (15.53%) and o-Xylene (10.70%). Sample Effluent (R1400823-012) contained low level hits for several of these compounds and all hits were verified by 624 analysis.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 2/21/14

ALS Environmental

REPORT QUALIFIERS AND DEFINITIONS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

\+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

MRL Method Reporting Limit. Also known as:
LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.

MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).

LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.

ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

ACCREDITED IN ACCORDANCE WITH nelac

Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Connecticut ID # PH0556	Nebraska Accredited	
Delaware Accredited	Nevada ID # NY-00032	North Carolina #676
DoD ELAP #65817	New Jersey ID # NY004	Pennsylvania ID# 68-786
Florida ID # E87674	New York ID # 10145	Rhode Island ID # 158
Illinois ID #200047		Virginia #460167

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
Sample Name:	Effluent		
Lab Code:	R1400823-012	**Basis:**	NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Oil and Grease, Total (HEM)	1664A	20	U	mg/L	20	1	NA	2/13/14 10:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/11/14 14:51
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1008.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.36	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.070	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10	
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.28	
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.41	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.13	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.24	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.21	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.18	
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	1.0	0.090	
71-43-2	Benzene	1.0	U	1.0	0.26	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.16	
75-25-2	Bromoform	1.0	U	1.0	0.090	
74-83-9	Bromomethane	1.0	U	1.0	0.29	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.41	
108-90-7	Chlorobenzene	1.0	U	1.0	0.22	
75-00-3	Chloroethane	1.0	U	1.0	0.37	
67-66-3	Chloroform	**3.2**		1.0	0.26	
74-87-3	Chloromethane	**0.60**	J	1.0	0.31	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.090	
75-09-2	Methylene Chloride	1.0	U	1.0	0.18	
100-41-4	Ethylbenzene	1.0	U	1.0	0.28	
127-18-4	Tetrachloroethene	**0.66**	J	1.0	0.39	
108-88-3	Toluene	1.0	U	1.0	0.31	
79-01-6	Trichloroethene	**0.59**	J	1.0	0.35	
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.39	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.43	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.23	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.17	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.58	
95-47-6	o-Xylene	1.0	U	1.0	0.24	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.33	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/11/14 14:51
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Purgeable Halocarbons and Purgeable Aromatics by GC/PID/ELCD - Field Preserved

Analytical Method:	601/602	**Analysis Lot:**	379674
Data File Name:	1008.run	**Instrument Name:**	R-GC-03
		Dilution Factor:	1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1-Chloro-3-fluorobenzene	71	59-141	2/11/14 14:51	
Bromochloromethane	64	58-123	2/11/14 14:51	
3-Fluorochlorobenzene (PID)	95	79-117	2/11/14 14:51	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/7/14 12:12
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	379262
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\020714\L3035.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.26	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.21	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.25	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.43	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.16	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.22	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.7	
591-78-6	2-Hexanone	5.0	U	5.0	0.72	
67-64-1	Acetone	5.0	U	5.0	2.4	
107-02-8	Acrolein	10	U	10	2.0	
107-13-1	Acrylonitrile	10	U	10	1.2	
71-43-2	Benzene	1.0	U	1.0	0.17	
75-27-4	Bromodichloromethane	1.0	U	1.0	0.21	
75-25-2	Bromoform	1.0	U	1.0	0.25	
74-83-9	Bromomethane	1.0	U	1.0	0.31	
75-15-0	Carbon Disulfide	10	U	10	0.22	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	0.24	
108-90-7	Chlorobenzene	1.0	U	1.0	0.13	
75-00-3	Chloroethane	1.0	U	1.0	0.40	
67-66-3	Chloroform	**3.7**		1.0	0.14	
74-87-3	Chloromethane	1.0	U	1.0	0.19	
124-48-1	Dibromochloromethane	1.0	U	1.0	0.19	
75-09-2	Methylene Chloride	1.0	U	1.0	0.20	
100-41-4	Ethylbenzene	1.0	U	1.0	0.16	
100-42-5	Styrene	1.0	U	1.0	0.14	
127-18-4	Tetrachloroethene (PCE)	**1.0**		1.0	0.24	
108-88-3	Toluene	1.0	U	1.0	0.17	
79-01-6	Trichloroethene (TCE)	**0.82**	J	1.0	0.21	
75-01-4	Vinyl Chloride	1.0	U	1.0	0.22	
156-59-2	cis-1,2-Dichloroethene	**0.21**	J	1.0	0.19	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.25	
179601-23-1	m,p-Xylenes	2.0	U	2.0	0.32	
95-47-6	o-Xylene	1.0	U	1.0	0.15	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.19	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client:	Barton & Loguidice, PC	**Service Request:**	R1400823
Project:	Tristate/1205.001.001	**Date Collected:**	2/ 4/14 1136
Sample Matrix:	Water	**Date Received:**	2/ 4/14
		Date Analyzed:	2/7/14 12:12
Sample Name:	Effluent	**Units:**	µg/L
Lab Code:	R1400823-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	624	**Analysis Lot:**	379262
Data File Name:	I:\ACQUDATA\MSVOA6\DATA\020714\L3035.D\	**Instrument Name:**	R-MS-06
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	MDL	Note
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.16	
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.4	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	99	81-127	2/7/14 12:12	
4-Bromofluorobenzene	102	79-123	2/7/14 12:12	
Toluene-d8	100	83-120	2/7/14 12:12	