Phase II
Remedial Investigation Report
Trion, Inc. Facility
101 McNeill Road
Sanford, North Carolina

Fedders Corporation
c/o FC Term Lenders Liquidating Trust
2515 McKinney Ave.
Suite 1100
Dallas, TX 75201

H&H Job No. BAI-004
March 11, 2014

NORTH CAROLINA LICENSED SEAL 1008 GEOLOGIST LEONARD C. MORETZ

3/11/14

hart hickman

SMARTER ENVIRONMENTAL SOLUTIONS

2923 South Tryon Street, Suite 100
Charlotte, NC 28203
704.586.0007 main

3334 Hillsborough Street
Raleigh, NC 27607
919.847.4241 main

www.harthickman.com

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

Sent Via Email

March 17, 2014

Mr. Matt Aufman
REC Program
Inactive Hazardous Sites Branch
Superfund Section
NC Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699-1646

Reference: Phase II RI Report
Trion, Inc., Sanford, NC
NONCD 0002843
H&H Project No. BAI.004

Dear Mr. Aufman:

Hart & Hickman is pleased to provide this Phase II Remedial Investigation Report for the above-referenced site.

As discussed with REC Program personnel and detailed in the October 9, 2013 quarterly report, acetone was detected in offsite monitoring well DMW-1 above its 2L Groundwater Standard as the RI was nearly completed. The Phase I RI Report was submitted in November with the data collected prior to that time. A Phase II RI Workplan, primarily focusing on the acetone, was developed, submitted and implemented. The attached Phase II RI Report provides the results of that additional investigation and completes the Remedial Investigation Phase for this site. The next step is development of a Remedial Action Plan for addressing groundwater impacts at the site.

The required certification statements are included as Appendix E of the report. If you have any questions or concerns, please contact me at (919) 847-4241.

Sincerely,

Hart & Hickman, PC

Leonard C. Moretz

Leonard C. Moretz, L.G., RSM
Project Director/Branch Manager

Attachments

cc: Barrier Advisors, Inc.
As Plan Administrator for Trion, Inc. and
Trustee of the FC Term Lenders Liquidating Trust

Kent E. Hansen
Consultant to Barrier Advisors, Inc.

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

Phase II
Remedial Investigation Report
Trion, Inc. Facility
101 McNeill Road
Sanford, NC
H&H Job No. BAI-004

Table of Contents

1.0 Introduction and Background 1

2.0 Phase II Remedial Investigation Activities 3

2.1 Acetone Assessment 3

2.2 Vapor Intrusion Assessment 4

2.3 Evaluation of Potential Water Supply Well 5

3.0 Summary and Conclusions 6

4.0 Certification Statements 8

5.0 References 9

List of Figures

Figure 1 Site Location Map

Figure 2 Site Map with Sampling Locations

List of Tables

Table 1 Summary of DMW-1 Groundwater Analytical Data

Table 2 Summary of Sub-slab Vapor Analytical Data

List of Appendices

Appendix A DMW-1 Groundwater Sampling Logs

Appendix B Laboratory Analytical Reports for Groundwater Samples

Appendix C Purge Water Disposal Manifests

Appendix D Subslab Vapor Sample Laboratory Analytical Report

Appendix E Certification Statements

Phase II
Remedial Investigation Report
Trion, Inc. Facility
101 McNeill Road
Sanford, NC
H&H Job No. BAI-004

1.0 Introduction and Background

Hart & Hickman, PC (H&H), on behalf of Fedders Corporation (Fedders) has prepared this Phase II Remedial Investigation (RI) Report for submittal to the North Carolina Department of Environment and Natural Resources (DENR) for the Trion, Inc. (Trion) facility and property located at 101 McNeill Road in Sanford, Lee County, North Carolina (Site). A Site Location Map is included as Figure 1 and a detailed Site Map with sampling locations is included as Figure 2.

Fedders was the parent company of Trion. Fedders and its subsidiaries filed for bankruptcy. The Site is currently owned and operated by Trion IAQ, a division of Air System Components, Inc. (ASC), a wholly owned subsidiary of AD Industries, Inc. (formerly Tomkins Industries, Inc.), an Ohio corporation ("ADI"). ADI purchased the assets of Trion out of the bankruptcy proceedings of Fedders and its subsidiaries. At the time of the asset purchase, ADI was a wholly owned subsidiary of Tomkins Limited. On November 9, 2012 Air Distribution Technologies, Inc. acquired ADI and ASC from Tomkins Limited and its subsidiaries in a stock purchase.

On August 24, 2010, Fedders entered into an Administrative Agreement (AA) for Registered Environmental Consultant (REC) - Directed Assessment and Remedial Action Pursuant to North Carolina General Statutes (N.C.G.S.) 130A-310.9(c) and 15A North Carolina Administrative Code (NCAC) 13C .0300 (Docket No. 10-SF-337) with DENR for voluntary remedial action at the Site under North Carolina's REC Program. Under this Administrative Agreement and in accordance with the rules and requirements of the REC program, Fedders retained H&H as its REC.

H&H submitted a Remedial Investigation (RI) Workplan following REC Program guidelines on October 20, 2010. The RI was implemented and a Phase I RI Report was submitted on November 4, 2013. However, three data gaps were identified during the Phase I RI which resulted in completion of this Phase II RI. These data gaps included:

- Evaluate the validity of unanticipated detections of acetone in offsite deep monitoring well DMW-1 above its DENR 15A NCAC 2L Groundwater Standard (2L Standard); and
- Evaluate potential vapor intrusion (VI) into the Trion building near the VOC plume.
- Determine if there is a water supply well on the adjacent and downgradient Investment Recovery Services (IRS) property.

A Phase II RI Workplan outlining work to be performed to fill the remaining data gaps was submitted to the REC Program in early December 2013. This Phase II RI Report presents the results of the additional assessment activities associated with the acetone detection and the subslab VI sampling. The report has been prepared as required by DENR Inactive Hazardous Sites Branch (IHSB) REC Program as presented in the REC Program's Implementation Guidance, dated January 2014.

2.0 Phase II Remedial Investigation Activities

2.1 Acetone Assessment

Elevated concentrations of acetone had not been detected in monitoring wells on the Site, or the adjacent property owned by IRS, prior to the elevated concentrations detected in DMW-1 during the summer of 2013. However, as documented in the Phase I RI Report, acetone was detected in samples collected from DMW-1 at concentrations exceeding its 2L Standard of 6,000 µg/l during four sampling events between late June and September 2013. During these sampling events, the well was purged and sampled using EPA- and DENR-acceptable low flow techniques without extensively purging water from the well.

As outlined in the Phase II RI Workplan, the initial step in evaluating the presence of acetone in well DMW-1 was extensive development/purging of groundwater from the well to ensure that samples representative of actual aquifer conditions could be collected. Therefore, on December 10, 2013 H&H personnel mobilized to the IRS property and purged approximately 240 gallons of water from well DMW-1. The purge water was containerized in 55 gallon drums and later transported to a permitted facility for proper disposal as non-hazardous waste.

The following day, on December 11, 2013 H&H personnel collected a sample from DMW-1 using low flow techniques (as outlined in both the Phase I and Phase I RI Workplans) and submitted it under chain of custody requirements to a North Carolina certified laboratory for volatile organic compounds (VOCs) by EPA Method 8260B. **Laboratory analytical results showed no detectable concentration of acetone.** Only one compound, trichloroethene (TCE) was detected and it was below its 2L Standard of 3 µg/l.

To confirm the results of the December 11, 2013 sampling, a second sampling event was conducted on December 18, 2013. Approximately 75 gallons of water were purged from

well DMW-1 prior to the sample being collected via low flow sampling techniques. The purge water was containerized in 55 gallon drums and later disposed of at an appropriately permitted disposal facility as non-hazardous waste. **Laboratory analytical results again showed no detectable concentration of acetone.** Three other VOCs were detected at low concentrations below their respective 2L Standards, including chloroform (4.8 µg/l), cis-1,2 dichloroethene (0.65 µg/l), and TCE (1.8 µg/l).

Table 1 presents a summary of VOC groundwater analytical data for well DMW-1 from both the Phase I and Phase II RI. Groundwater sampling logs for the Phase II RI are included in Appendix A. Groundwater sample laboratory certificates are included in Appendix B and purge water disposal manifests are included in Appendix C.

2.2 Vapor Intrusion Assessment

During the Phase I RI, groundwater sample concentrations collected from monitoring well MW-8 near the Trion building exceeded the DENR Division of Waste Management Non-Residential Vapor Intrusion Screening Level for TCE (4.35 µ/l); therefore, collection of a sub-slab vapor sample was required to determine if vapor intrusion into the building is potentially a risk concern. Completion of this task was postponed until winter conditions, as recommended by the December 2013 "IHSB Supplemental Guidelines for the Evaluation of Structural Vapor Intrusion Potential for Site Assessments and Remedial Actions."

On January 7, 2014, H&H collected one sub-slab vapor sample in the area beneath the building where groundwater is impacted using sampling methodology currently approved by NCDENR. This involved drilling a one-inch hole through the building slab using a hand-held hammer drill, installing a sampling point and collecting a vapor sample with a Summa canister which collects the sample over a one-hour period. Once the sample was collected the sampling point was removed, the hole filled with concrete and the floor was patched. The sample was collected beneath the building slab near the location of MW-8 (Figure 2). The sample was analyzed for site-related constituents only, including 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, TCE and vinyl chloride using EPA Method TO-15.

Results of the subslab sampling indicated that no analyzed constituents were detected. The laboratory certificate for the subslab vapor sample is included as Appendix D.

2.3 Evaluation of Potential Water Supply Well

A previous employee of the IRS site who had worked at that facility for many years under previous ownership and usage identified a potential fire suppression water supply well on the IRS property. This "well" was identified as such in the RIWP and the Phase I RI Report; however, the "well" had not been investigated or sampled. As part of the Phase II RI, H&H personnel completed further investigation of this structure and found it is not a well. Instead, it is an approximate 5 ft x 5 ft by 5 ft deep cinder block vault that houses subgrade piping and appears non-operational. Current representatives of IRS have no knowledge of the structure's use. However, it is important to note that it is NOT a water supply well.

3.0 Summary and Conclusions

A Phase II RI was necessary at the Site to fill three data gaps:

- Evaluate the validity of unanticipated detections of acetone in offsite deep monitoring well DMW-1 above 2L standards; and
- Evaluate potential vapor intrusion into the Trion building near the VOC groundwater plume.
- Determine if a water supply well exists on the IRS property

The Phase II RI was completed in accordance with the Phase II RI Workplan and included:

- Extensive development and purging of deep well DMW-1 located on the IRS property followed by two sampling events in December 2013, approximately one week apart.
- No acetone was detected in the two samples collected from DMW-1 and no other constituents were detected above 2L Groundwater Standards.
- A subslab vapor sample was collected beneath the slab of the Trion building near well MW-8 which had several VOCs above DENR VI Screening Criteria.
- The subslab vapor sample contained no detectable concentrations of analyzed constituents.
- A subgrade structure thought to house a fire suppression water supply well was investigated.

Based upon the results of the Phase II RI, the following conclusions may be drawn:

- Acetone is not present in the deep aquifer at concentrations above the 2L Groundwater Standard near offsite well DMW-1; and
- Vapor intrusion into the Trion building from impacted Site groundwater is not a concern at the Site.
- No water supply well exists on the adjacent and downgradient IRS property.

Completion of this Phase II RI has sufficiently answered the data gaps from the Phase I RI. The next step is completion of a Remedial Action Plan in accordance with current REC Guidelines.

4.0 Certification Statements

The required document certification statements for both the Remediating Party and the Registered Site Manager are included in Appendix E. A Remedial Investigation Completion Certification Statement is included.

5.0 References

Hart & Hickman, PC, 2010. Remedial Investigation Work Plan Trion, Inc. Facility, 101 McNeill Road, Sanford, North Carolina, October 2010.

Hart & Hickman, PC, 2013. Phase I Remedial Investigation Report, Trion, Inc. Facility, 101 McNeill Road, Sanford, North Carolina, November 2013.

NCDENR, 2013. *Supplemental Guidelines for the Evaluation of Structural Vapor Intrusion Potential for Site Assessments and Remedial Actions Under the Inactive Hazardous Sites Branch* December 23, 2013.

NCDENR IHSB, 2014. Registered Environmental Consultant Program Implementation Guidance, January 2014.

NCDENR Division of Water Quality Groundwater Classification and Standards, NC Administrative Code 15A NCAC 02L.0100,.0200 & .0300. Amended Effective April 1, 2013.

NCDENR, 2014. IHSB Non-Residential Vapor Intrusion Screening Table, January 2014

TABLES

Table 1
Summary of DMW-1 Groundwater Analytical Data
Trion, Inc. Facility
Sanford, NC
H&H Job No. BAI-004

Well ID	Sample Date	VOCs (8260B)											
		Acetone	Chloroform	Chloromethane	Trichlorofluoromethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Toluene	1,2,4-Trichlorobenzene	Vinyl Chloride
Units		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Screening Criteria (1)		6,000	70	3	2,000	20	70	100	0.7	3	600	70	0.03
Screening Criteria (2)		19,000,000	35.5	219	155	2,230	NS	315	48.4	4.35	16,100	30.2	24.5
DMW-1	5/18/2012	7.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
	6/20/2013	**6,500**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	<1.0	0.70
	8/2/2013	**11,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	0.52
	8/22/2013	1,900	<25	<12	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0
	9/11/2013	**7,780**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.50	<1.00
	12/11/2013	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.83	<0.50	<0.50	<0.50
	12/18/2013	<5.0	4.8	<0.50	<0.50	<0.50	0.65	<0.50	<0.50	1.8	<0.50	<0.50	<0.50

Notes:

1) Analytical results compared to NC DENR 15A NCAC 2L Groundwater Standards, revised April 1, 2013

2) Analytical results compared to NC DENR Inactive Hazardous Sites Branch (IHSB) Non-Residential Vapor Intrusion Preliminary Acceptable Groundwater Concentrations, revised January 2014

Bold indicates an exceedance of the 2L Groundwater screening criteria referenced in note 1

Method number follows parameter in parenthesis

VOCs= Volatile Organic Compound

NS = Screening criteria not specified

µg/L = micrograms/liter

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

Table 2
Summary of Subslab Vapor Analytical Data
Trion, Inc. Facility
Sanford, NC
H&H Job No. BAI-004

Sample ID	Sample Date	VOCs (TO-15)				
		1,1-Dichlorothene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene (TCE)	Vinyl Chloride
Units		(µg/m³)	(µg/m³)	(µg/m³)	(µg/m³)	(µg/m³)
Screening Criteria [1]		17,500	NS	5,260	175	2,790
SGMP-1	1/7/2014	<0.79	<0.79	<0.79	<1.1	<0.51

Notes:

1) Analytical results compared to NC DENR Inactive Hazardous Sites Branch (IHSB) Non-Residential Vapor Intrusion Subslab Soil Gas Screening Criteria, revised January 2014

Method number follows parameter in parenthesis

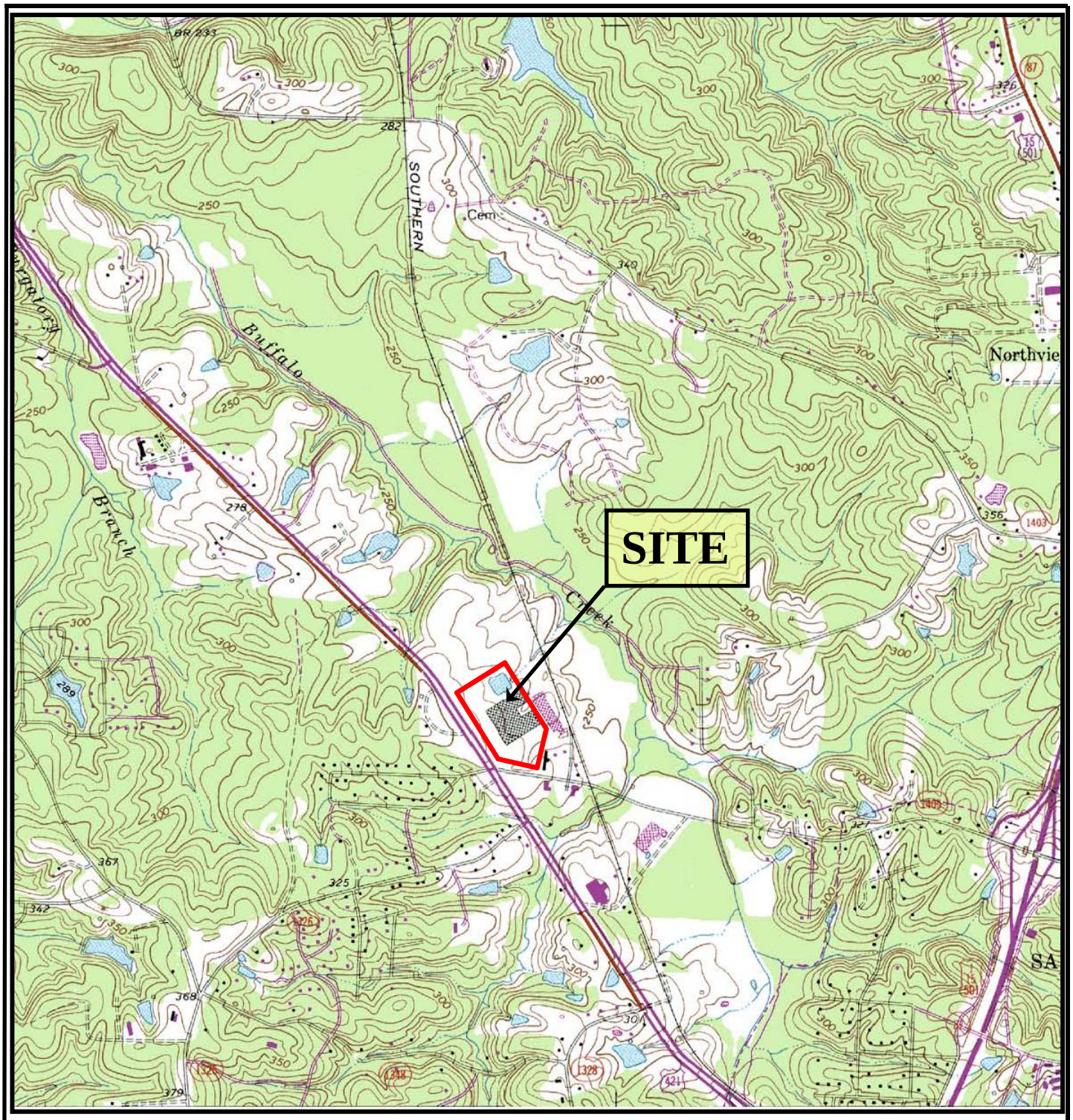
VOCs= Volatile Organic Compounds

NS = Screening criteria not specified

µg/m³ = micrograms/cubic meter

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

FIGURES



N

0 2000 4000

APPOXIMATE SCALE IN FEET

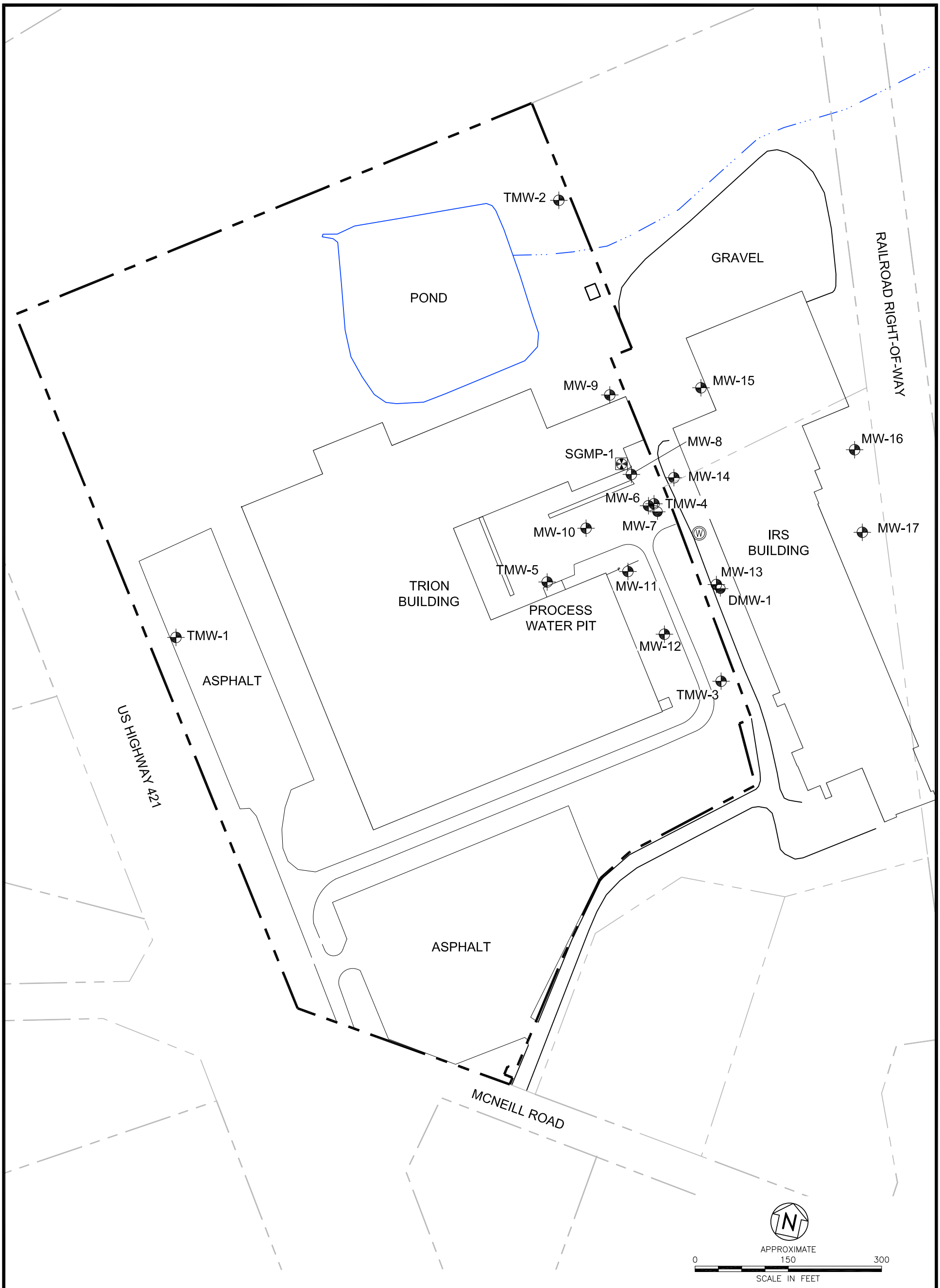
U.S.G.S. QUADRANGLE MAP

COLON, NC 1970, REVISED 1981

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE	**SITE LOCATION MAP**
PROJECT	**TRION, INC. FACILITY** 101 MCNEILL ROAD SANFORD, NORTH CAROLINA
hart hickman SMARTER ENVIRONMENTAL SOLUTIONS	3334 HILLSBOROUGHSTREET RALEIGH, NORTH CAROLINA (919) 847-4241

DATE:	8-17-2012	REVISION NO:	0
JOB NO:	BAI-002	FIGURE NO:	1



LEGEND

- MONITORING WELL
- DEEP MONITORING WELL
- WATER SUPPLY WELL
- SUB-SLAB SOIL GAS MONITORING POINT
- SITE PROPERTY
- PROPERTY PARCEL
- INTERMITTENT STREAM

NOTES:

SITE FEATURES SURVEYED BY ESP ASSOCIATES, PA ON 3/30/2009 AND 7/17/2012.

TITLE

SITE MAP AND SAMPLE LOCATIONS

PROJECT

TRION, INC. FACILITY
101 MCNEILL ROAD
SANFORD, NORTH CAROLINA

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)
License # C-1269 / #C-245 Geology

DATE: 02/21/14	REVISION NO. 0
JOB NO. BAI–004	FIGURE NO. 2

S:\AAA-Master Projects\Barrier Investment Advisors (BAI)\Figures\BAI-002_Figures 2013.dwg, FIG 2_rev

APPENDIX A

DMW-1 GROUNDWATER SAMPLING LOGS

hart hickman

SMARTER ENVIRONMENTAL SOLUTIONS

LOW-FLOW GROUND WATER SAMPLING RECORD

Stabilization Criteria
DO +/- 0.3 mg/l
Turb. +/- 10% (<10 NTUs)
S. Cond. +/- 3%
ORP +/- 10 mV
pH +/- 0.1 unit

Job No: BAI-004

Well ID: DMW-1

Well Location: Sanford, NC

Date: ~~12.10.2013~~ 12/11/13

Facility Name: Former Trion, Inc. Site

Top of Casing Elevation (ft msl): 273.35 Casing Material: PVC Volume of Water Per Well Volume: NA

Total Well Depth (ft): 100 Depth to Water (ft): 60.14 Well Diameter: 2"

Sampling Personnel: Matt Gillis Screen (ft): 80-100

Type of Pump: ~~2" Grundfos~~ Monsoon pump

Weather Conditions: Sunny 45 °F NOTES: NA

GROUND WATER SAMPLING PARAMETERS

Time	Water Level	Volume Pumped	Pumping Rate mL/min	DO (mg/l)	Temp. (°C)	S. Cond. (µS/cm)	pH (SU)	ORP (mV)	Turbidity (NTU)
1220	60.14	NA	250	8.68	19.67	0.410	7.19	76.4	NA
1225				6.11	19.89	0.454	6.45	85.4	
1228				6.08	19.94	0.461	6.40	85.9	
1231				5.87	19.95	0.462	6.40	86.9	
1234	57.12			5.84	19.95	0.461	6.41	87.0	
1237				5.83	19.95	0.461	6.42	87.0	
1240				5.83	19.94	0.461	6.42	87.1	
1243	53.18			5.82	19.94	0.461	6.42	87.2	

Other Sample Parameters: None

Sampled at: 1243 Parameters taken with: YSI Pro Plus

Sample Delivered to: Prism by Courier at

Field Filtration: ( ) Yes ( ) No If yes, which sample parameters were field filtered:

Sample Parameter Containers (Types, Number of Containers, Preservatives): 8260 3 VOA HCl

hart hickman

SMARTER ENVIRONMENTAL SOLUTIONS

LOW-FLOW GROUND WATER SAMPLING RECORD

Stabilization Criteria
DO +/- 0.3 mg/l
Turb. +/- 10% (<10 NTUs)
S. Cond. +/- 3%
ORP +/- 10 mV
pH +/- 0.1 unit

Job No: BAI-004

Well ID: DMW-1

Well Location:

Date: 12-18-13

Facility Name: Trion, Inc.

Top of Casing Elevation (ft msl): _____ Casing Material: _____ Volume of Water Per Well Volume: _____

Total Well Depth (ft): 100 Depth to Water (ft): _____ Well Diameter: 2"

Sampling Personnel: Laura Robertson, _____, _____, _____

Type of Pump: SS Monsoon Tubing Material: _____ Pump/Tubing set at: 75 ft.

Weather Conditions: 50's, Sunny NOTES: Purged ~75 gallons @ 2L.0 rate prior to low flow

GROUND WATER SAMPLING PARAMETERS

Time	Water Level	Volume Pumped	Pumping Rate	DO (mg/l)	Temp. (°C)	S. Cond. (µS/cm)	pH (SU)	ORP (mV)	Turbidity (NTU)
12:25	58.85	NA	14.0	5.04	19.31	243	7.48	42.0	NA
12:30	57.84	–	13.9	1.86	19.28	242	7.50	40.0	–
12:35	56.98	–	14.0	1.36	19.78	243	7.56	37.6	–
12:40	56.47	–	14.1	1.10	19.73	243	7.67	36.2	–
12:45	56.77	–	14.1	0.92	19.78	241	7.73	35.4	–
12:50	55.90	–	15.0	0.94	19.89	243	7.77	33.9	–

Other Sample Parameters: _____

Sampled at: 12:55 Parameters taken with: YSI-556 MPS

Sample Delivered to: Prism Labs by Courier at _____.

Field Filtration: ( ) Yes (✓) No If yes, which sample parameters were field filtered: NA

Sample Parameter Containers (Types, Number of Containers, Preservatives): 3 VOAs - 8260 w/ HCl

APPENDIX B

LABORATORY ANALYTICAL REPORTS FOR GROUNDWATER SAMPLES

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

12/13/2013

Hart & Hickman (Raleigh)
Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Lab Submittal Date: 12/11/2013
Prism Work Order: 3120205

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Angela D. Overcash For Robbi A. Jones
VP Laboratory Services

Data Qualifiers Key Reference:

BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Receipt Summary

12/13/2013

Prism Work Order: 3120205

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
DW-1	3120205-01	Water	12/11/13	12/11/13
Trip Blank	3120205-02	Water	12/11/13	12/11/13

Samples were received in good condition at 2.8 degrees C unless otherwise noted.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

12/13/2013

Prism Work Order: 3120205

Prism ID	Client ID	Parameter	Method	Result	Units
3120205-01	DW-1	Trichloroethylene	8260B	0.83	ug/L

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: DW-1
Prism Sample ID: 3120205-01
Prism Work Order: 3120205
Time Collected: 12/11/13 12:43
Time Submitted: 12/11/13 17:10

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/12/13 12:29	VHL	P3L0236
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.20	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	12/12/13 12:29	VHL	P3L0236
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:29	VHL	P3L0236
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	12/12/13 12:29	VHL	P3L0236
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	12/12/13 12:29	VHL	P3L0236
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/12/13 12:29	VHL	P3L0236
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	12/12/13 12:29	VHL	P3L0236
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/12/13 12:29	VHL	P3L0236
2-Chloroethyl Vinyl Ether	BRL	ug/L	2.0	0.22	1	8260B	12/12/13 12:29	VHL	P3L0236
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	12/12/13 12:29	VHL	P3L0236
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	12/12/13 12:29	VHL	P3L0236
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	12/12/13 12:29	VHL	P3L0236
Acetone	BRL	ug/L	5.0	0.62	1	8260B	12/12/13 12:29	VHL	P3L0236
Acrolein	BRL	ug/L	20	1.1	1	8260B	12/12/13 12:29	VHL	P3L0236
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	12/12/13 12:29	VHL	P3L0236
Benzene	BRL	ug/L	0.50	0.072	1	8260B	12/12/13 12:29	VHL	P3L0236
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	12/12/13 12:29	VHL	P3L0236
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:29	VHL	P3L0236
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/12/13 12:29	VHL	P3L0236
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	12/12/13 12:29	VHL	P3L0236
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	12/12/13 12:29	VHL	P3L0236
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	12/12/13 12:29	VHL	P3L0236
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	12/12/13 12:29	VHL	P3L0236
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	12/12/13 12:29	VHL	P3L0236
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:29	VHL	P3L0236
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	12/12/13 12:29	VHL	P3L0236
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	12/12/13 12:29	VHL	P3L0236
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	12/12/13 12:29	VHL	P3L0236
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	12/12/13 12:29	VHL	P3L0236

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: DW-1
Prism Sample ID: 3120205-01
Prism Work Order: 3120205
Time Collected: 12/11/13 12:43
Time Submitted: 12/11/13 17:10

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	12/12/13 12:29	VHL	P3L0236
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:29	VHL	P3L0236
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/12/13 12:29	VHL	P3L0236
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	12/12/13 12:29	VHL	P3L0236
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	12/12/13 12:29	VHL	P3L0236
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	12/12/13 12:29	VHL	P3L0236
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	12/12/13 12:29	VHL	P3L0236
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	12/12/13 12:29	VHL	P3L0236
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	12/12/13 12:29	VHL	P3L0236
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	12/12/13 12:29	VHL	P3L0236
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	12/12/13 12:29	VHL	P3L0236
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	12/12/13 12:29	VHL	P3L0236
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	12/12/13 12:29	VHL	P3L0236
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	12/12/13 12:29	VHL	P3L0236
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	12/12/13 12:29	VHL	P3L0236
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	12/12/13 12:29	VHL	P3L0236
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	12/12/13 12:29	VHL	P3L0236
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/12/13 12:29	VHL	P3L0236
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/12/13 12:29	VHL	P3L0236
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	12/12/13 12:29	VHL	P3L0236
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	12/12/13 12:29	VHL	P3L0236
Toluene	BRL	ug/L	0.50	0.042	1	8260B	12/12/13 12:29	VHL	P3L0236
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	12/12/13 12:29	VHL	P3L0236
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	12/12/13 12:29	VHL	P3L0236
Trichloroethylene	**0.83**	**ug/L**	**0.50**	**0.054**	**1**	**8260B**	**12/12/13 12:29**	**VHL**	**P3L0236**
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	12/12/13 12:29	VHL	P3L0236
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	12/12/13 12:29	VHL	P3L0236
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	12/12/13 12:29	VHL	P3L0236
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	12/12/13 12:29	VHL	P3L0236

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*113 %*	*80-124*
Dibromofluoromethane	*110 %*	*75-129*
Toluene-d8	*118 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 3120205-02
Prism Work Order: 3120205
Time Collected: 12/11/13 00:00
Time Submitted: 12/11/13 17:10

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/12/13 12:04	VHL	P3L0236
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.20	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	12/12/13 12:04	VHL	P3L0236
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:04	VHL	P3L0236
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	12/12/13 12:04	VHL	P3L0236
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	12/12/13 12:04	VHL	P3L0236
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/12/13 12:04	VHL	P3L0236
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	12/12/13 12:04	VHL	P3L0236
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/12/13 12:04	VHL	P3L0236
2-Chloroethyl Vinyl Ether	BRL	ug/L	2.0	0.22	1	8260B	12/12/13 12:04	VHL	P3L0236
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	12/12/13 12:04	VHL	P3L0236
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	12/12/13 12:04	VHL	P3L0236
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	12/12/13 12:04	VHL	P3L0236
Acetone	BRL	ug/L	5.0	0.62	1	8260B	12/12/13 12:04	VHL	P3L0236
Acrolein	BRL	ug/L	20	1.1	1	8260B	12/12/13 12:04	VHL	P3L0236
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	12/12/13 12:04	VHL	P3L0236
Benzene	BRL	ug/L	0.50	0.072	1	8260B	12/12/13 12:04	VHL	P3L0236
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	12/12/13 12:04	VHL	P3L0236
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:04	VHL	P3L0236
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/12/13 12:04	VHL	P3L0236
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	12/12/13 12:04	VHL	P3L0236
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	12/12/13 12:04	VHL	P3L0236
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	12/12/13 12:04	VHL	P3L0236
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	12/12/13 12:04	VHL	P3L0236
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	12/12/13 12:04	VHL	P3L0236
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:04	VHL	P3L0236
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	12/12/13 12:04	VHL	P3L0236
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	12/12/13 12:04	VHL	P3L0236
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	12/12/13 12:04	VHL	P3L0236
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	12/12/13 12:04	VHL	P3L0236

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 3120205-02
Prism Work Order: 3120205
Time Collected: 12/11/13 00:00
Time Submitted: 12/11/13 17:10

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	12/12/13 12:04	VHL	P3L0236
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	12/12/13 12:04	VHL	P3L0236
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/12/13 12:04	VHL	P3L0236
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	12/12/13 12:04	VHL	P3L0236
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	12/12/13 12:04	VHL	P3L0236
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	12/12/13 12:04	VHL	P3L0236
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	12/12/13 12:04	VHL	P3L0236
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	12/12/13 12:04	VHL	P3L0236
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	12/12/13 12:04	VHL	P3L0236
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	12/12/13 12:04	VHL	P3L0236
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	12/12/13 12:04	VHL	P3L0236
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	12/12/13 12:04	VHL	P3L0236
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	12/12/13 12:04	VHL	P3L0236
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	12/12/13 12:04	VHL	P3L0236
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	12/12/13 12:04	VHL	P3L0236
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	12/12/13 12:04	VHL	P3L0236
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	12/12/13 12:04	VHL	P3L0236
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/12/13 12:04	VHL	P3L0236
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/12/13 12:04	VHL	P3L0236
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	12/12/13 12:04	VHL	P3L0236
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	12/12/13 12:04	VHL	P3L0236
Toluene	BRL	ug/L	0.50	0.042	1	8260B	12/12/13 12:04	VHL	P3L0236
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	12/12/13 12:04	VHL	P3L0236
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	12/12/13 12:04	VHL	P3L0236
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	12/12/13 12:04	VHL	P3L0236
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	12/12/13 12:04	VHL	P3L0236
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	12/12/13 12:04	VHL	P3L0236
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	12/12/13 12:04	VHL	P3L0236
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	12/12/13 12:04	VHL	P3L0236

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*113 %*	*80-124*
Dibromofluoromethane	*109 %*	*75-129*
Toluene-d8	*117 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120205
Time Submitted: 12/11/2013 5:10:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0236 - 5030B										
Blank (P3L0236-BLK1)				Prepared & Analyzed: 12/12/13						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,1-Dichloropropylene	BRL	0.50	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	0.50	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,3,5-Trimethylbenzene	BRL	0.50	ug/L							
1,3-Dichlorobenzene	BRL	0.50	ug/L							
1,3-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	2.0	ug/L							
2-Chlorotoluene	BRL	0.50	ug/L							
4-Chlorotoluene	BRL	0.50	ug/L							
4-Isopropyltoluene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrolein	BRL	20	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromobenzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Dichlorodifluoromethane	BRL	1.0	ug/L							
Ethylbenzene	BRL	0.50	ug/L							

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120205
Time Submitted: 12/11/2013 5:10:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0236 - 5030B										
Blank (P3L0236-BLK1)				Prepared & Analyzed: 12/12/13						
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	0.50	ug/L							
Isopropylbenzene (Cumene)	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
Methyl-tert-Butyl Ether	BRL	0.50	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	0.50	ug/L							
o-Xylene	BRL	0.50	ug/L							
sec-Butylbenzene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
tert-Butylbenzene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
Trichloroethylene	BRL	0.50	ug/L							
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Xylenes, total	BRL	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*55.4*		*ug/L*	*50.00*		*111*	*80-124*			
Surrogate: Dibromofluoromethane	*53.9*		*ug/L*	*50.00*		*108*	*75-129*			
Surrogate: Toluene-d8	*58.6*		*ug/L*	*50.00*		*117*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Laura Robertson
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120205
Time Submitted: 12/11/2013 5:10:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0236 - 5030B										
LCS (P3L0236-BS1)				Prepared & Analyzed: 12/12/13						
1,1-Dichloroethylene	17.0	0.50	ug/L	20.00		85	70-154			
Benzene	18.4	0.50	ug/L	20.00		92	77-128			
Chlorobenzene	20.1	0.50	ug/L	20.00		101	78-119			
Toluene	19.1	0.50	ug/L	20.00		96	76-131			
Trichloroethylene	19.6	0.50	ug/L	20.00		98	77-133			
Xylenes, total	64.7	3.0	ug/L	60.00		108	77-133			
Surrogate: 4-Bromofluorobenzene	*53.9*		*ug/L*	*50.00*		*108*	*80-124*			
Surrogate: Dibromofluoromethane	*54.0*		*ug/L*	*50.00*		*108*	*75-129*			
Surrogate: Toluene-d8	*56.7*		*ug/L*	*50.00*		*113*	*77-123*			
LCS Dup (P3L0236-BSD1)				Prepared & Analyzed: 12/12/13						
1,1-Dichloroethylene	16.6	0.50	ug/L	20.00		83	70-154	2	20	
Benzene	18.4	0.50	ug/L	20.00		92	77-128	0.1	20	
Chlorobenzene	19.6	0.50	ug/L	20.00		98	78-119	3	20	
Toluene	18.4	0.50	ug/L	20.00		92	76-131	4	20	
Trichloroethylene	18.9	0.50	ug/L	20.00		94	77-133	3	20	
Xylenes, total	61.3	3.0	ug/L	60.00		102	77-133	5	20	
Surrogate: 4-Bromofluorobenzene	*52.7*		*ug/L*	*50.00*		*105*	*80-124*			
Surrogate: Dibromofluoromethane	*52.7*		*ug/L*	*50.00*		*105*	*75-129*			
Surrogate: Toluene-d8	*56.9*		*ug/L*	*50.00*		*114*	*77-123*			

Sample Extraction Data

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
3120205-01	P3L0236	10 mL	10 mL	12/12/13 9:47
3120205-02	P3L0236	10 mL	10 mL	12/12/13 9:47

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
http://www.contestlabs.com

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name: Hart + Hickman
Address: 3334 Hillsborough St. Raleigh, NC 27607
Attention: Lisa Worthington
Project Location: Sanford, NC
Sampled By: Matt Gillis

Telephone: 919-847-4241
Project #: BA1-004
Client PO#:

DATA DELIVERY (check all that apply)
☑ FAX ☑ EMAIL ○ WEBSITE
Fax #: 919-847-4261
Email: lroberts@hathickman.com
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
☑ yes 11-25-2013 proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	8260B												# of Containers	** Preservation	***Container Code
																				3	H	V
	DW-1		12/11/13 1243		X	GW		X														

Analysis Requested

Dissolved Metals
○ Field Filtered
○ Lab to Filter

*****Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments: Acetone has recently ranged from 1,900 – 11,000 µg/L.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 12/11/13 1350
Received by: (signature) PRISM	Date/Time: 12/11/13 13:50
Relinquished by: (signature) PRISM	Date/Time: 12/11/13 14:10
Received by: (signature)	Date/Time:

Turnaround ††
○ 5-Day
○ 5-7-Day
○ 10-Day
RUSH †
☑ †24-Hr † 48-Hr
○ †72-Hr † 4-Day
† Requires Lab Approval

Detection Limit Requirements
North Carolina
○ 2L
○ GWPC
○ SWSL
○ OTHER

Program Information
○ DSCA ○ IHSB Orphaned Landfill
○ SWS Landfill ○ UST ○ REC
○ Other:

2-6 Day

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN.
IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Accepted by David Moi 12-11-13 14:45 Relinquished by David Moi ~~12-13~~ 12-11-13 @1310 12/11/13 1710

312062485

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

12/26/2013

Hart & Hickman (Raleigh)
Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Lab Submittal Date: 12/19/2013
Prism Work Order: 3120363

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Steven H. Guptill For Robbi A. Jones
Project Manager

Data Qualifiers Key Reference:

BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Sample Receipt Summary

12/26/2013

Prism Work Order: 3120363

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
DMW-1	3120363-01	Water	12/18/13	12/19/13
Trip Blank	3120363-02	Water	12/18/13	12/19/13

Samples were received in good condition at 1.0 degrees C unless otherwise noted.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

12/26/2013

Prism Work Order: 3120363

Prism ID	Client ID	Parameter	Method	Result	Units
3120363-01	DMW-1	Chloroform	8260B	4.8	ug/L
3120363-01	DMW-1	cis-1,2-Dichloroethylene	8260B	0.65	ug/L
3120363-01	DMW-1	Trichloroethylene	8260B	1.8	ug/L
3120363-02	Trip Blank	Chloroform	8260B	1.1	ug/L

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

Laboratory Report

12/26/2013

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: DMW-1
Prism Sample ID: 3120363-01
Prism Work Order: 3120363
Time Collected: 12/18/13 12:55
Time Submitted: 12/19/13 08:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/20/13 14:47	VHL	P3L0421
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.20	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	12/20/13 14:47	VHL	P3L0421
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 14:47	VHL	P3L0421
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	12/20/13 14:47	VHL	P3L0421
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	12/20/13 14:47	VHL	P3L0421
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/20/13 14:47	VHL	P3L0421
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	12/20/13 14:47	VHL	P3L0421
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/20/13 14:47	VHL	P3L0421
2-Chloroethyl Vinyl Ether	BRL	ug/L	2.0	0.22	1	8260B	12/20/13 14:47	VHL	P3L0421
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	12/20/13 14:47	VHL	P3L0421
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	12/20/13 14:47	VHL	P3L0421
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	12/20/13 14:47	VHL	P3L0421
Acetone	BRL	ug/L	5.0	0.62	1	8260B	12/20/13 14:47	VHL	P3L0421
Acrolein	BRL	ug/L	20	1.1	1	8260B	12/20/13 14:47	VHL	P3L0421
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	12/20/13 14:47	VHL	P3L0421
Benzene	BRL	ug/L	0.50	0.072	1	8260B	12/20/13 14:47	VHL	P3L0421
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	12/20/13 14:47	VHL	P3L0421
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 14:47	VHL	P3L0421
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/20/13 14:47	VHL	P3L0421
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	12/20/13 14:47	VHL	P3L0421
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	12/20/13 14:47	VHL	P3L0421
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	12/20/13 14:47	VHL	P3L0421
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	12/20/13 14:47	VHL	P3L0421
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	12/20/13 14:47	VHL	P3L0421
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 14:47	VHL	P3L0421
Chloroform	**4.8**	**ug/L**	**0.50**	**0.089**	**1**	**8260B**	**12/20/13 14:47**	**VHL**	**P3L0421**
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	12/20/13 14:47	VHL	P3L0421
cis-1,2-Dichloroethylene	**0.65**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**12/20/13 14:47**	**VHL**	**P3L0421**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	12/20/13 14:47	VHL	P3L0421

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

Laboratory Report

12/26/2013

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: DMW-1
Prism Sample ID: 3120363-01
Prism Work Order: 3120363
Time Collected: 12/18/13 12:55
Time Submitted: 12/19/13 08:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	12/20/13 14:47	VHL	P3L0421
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 14:47	VHL	P3L0421
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/20/13 14:47	VHL	P3L0421
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	12/20/13 14:47	VHL	P3L0421
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	12/20/13 14:47	VHL	P3L0421
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	12/20/13 14:47	VHL	P3L0421
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	12/20/13 14:47	VHL	P3L0421
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	12/20/13 14:47	VHL	P3L0421
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	12/20/13 14:47	VHL	P3L0421
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	12/20/13 14:47	VHL	P3L0421
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	12/20/13 14:47	VHL	P3L0421
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	12/20/13 14:47	VHL	P3L0421
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	12/20/13 14:47	VHL	P3L0421
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	12/20/13 14:47	VHL	P3L0421
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	12/20/13 14:47	VHL	P3L0421
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	12/20/13 14:47	VHL	P3L0421
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	12/20/13 14:47	VHL	P3L0421
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/20/13 14:47	VHL	P3L0421
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/20/13 14:47	VHL	P3L0421
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	12/20/13 14:47	VHL	P3L0421
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	12/20/13 14:47	VHL	P3L0421
Toluene	BRL	ug/L	0.50	0.042	1	8260B	12/20/13 14:47	VHL	P3L0421
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	12/20/13 14:47	VHL	P3L0421
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	12/20/13 14:47	VHL	P3L0421
Trichloroethylene	**1.8**	**ug/L**	**0.50**	**0.054**	**1**	**8260B**	**12/20/13 14:47**	**VHL**	**P3L0421**
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	12/20/13 14:47	VHL	P3L0421
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	12/20/13 14:47	VHL	P3L0421
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	12/20/13 14:47	VHL	P3L0421
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	12/20/13 14:47	VHL	P3L0421

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*109 %*	*75-129*
Toluene-d8	*114 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 3120363-02
Prism Work Order: 3120363
Time Collected: 12/18/13 00:00
Time Submitted: 12/19/13 08:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	12/20/13 15:12	VHL	P3L0421
1,1-Dichloropropylene	BRL	ug/L	0.50	0.061	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2,3-Trichlorobenzene	BRL	ug/L	2.0	0.20	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2,4-Trichlorobenzene	BRL	ug/L	1.0	0.10	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2,4-Trimethylbenzene	BRL	ug/L	0.50	0.048	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	12/20/13 15:12	VHL	P3L0421
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 15:12	VHL	P3L0421
1,3,5-Trimethylbenzene	BRL	ug/L	0.50	0.057	1	8260B	12/20/13 15:12	VHL	P3L0421
1,3-Dichlorobenzene	BRL	ug/L	0.50	0.074	1	8260B	12/20/13 15:12	VHL	P3L0421
1,3-Dichloropropane	BRL	ug/L	0.50	0.11	1	8260B	12/20/13 15:12	VHL	P3L0421
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	12/20/13 15:12	VHL	P3L0421
2,2-Dichloropropane	BRL	ug/L	2.0	0.11	1	8260B	12/20/13 15:12	VHL	P3L0421
2-Chloroethyl Vinyl Ether	BRL	ug/L	2.0	0.22	1	8260B	12/20/13 15:12	VHL	P3L0421
2-Chlorotoluene	BRL	ug/L	0.50	0.038	1	8260B	12/20/13 15:12	VHL	P3L0421
4-Chlorotoluene	BRL	ug/L	0.50	0.053	1	8260B	12/20/13 15:12	VHL	P3L0421
4-Isopropyltoluene	BRL	ug/L	0.50	0.065	1	8260B	12/20/13 15:12	VHL	P3L0421
Acetone	BRL	ug/L	5.0	0.62	1	8260B	12/20/13 15:12	VHL	P3L0421
Acrolein	BRL	ug/L	20	1.1	1	8260B	12/20/13 15:12	VHL	P3L0421
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	12/20/13 15:12	VHL	P3L0421
Benzene	BRL	ug/L	0.50	0.072	1	8260B	12/20/13 15:12	VHL	P3L0421
Bromobenzene	BRL	ug/L	0.50	0.064	1	8260B	12/20/13 15:12	VHL	P3L0421
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 15:12	VHL	P3L0421
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	12/20/13 15:12	VHL	P3L0421
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	12/20/13 15:12	VHL	P3L0421
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	12/20/13 15:12	VHL	P3L0421
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	12/20/13 15:12	VHL	P3L0421
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	12/20/13 15:12	VHL	P3L0421
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	12/20/13 15:12	VHL	P3L0421
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 15:12	VHL	P3L0421
Chloroform	**1.1**	**ug/L**	**0.50**	**0.089**	**1**	**8260B**	**12/20/13 15:12**	**VHL**	**P3L0421**
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	12/20/13 15:12	VHL	P3L0421
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	12/20/13 15:12	VHL	P3L0421
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	12/20/13 15:12	VHL	P3L0421

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 3120363-02
Prism Work Order: 3120363
Time Collected: 12/18/13 00:00
Time Submitted: 12/19/13 08:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	12/20/13 15:12	VHL	P3L0421
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	12/20/13 15:12	VHL	P3L0421
Dichlorodifluoromethane	BRL	ug/L	1.0	0.11	1	8260B	12/20/13 15:12	VHL	P3L0421
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	12/20/13 15:12	VHL	P3L0421
Hexachlorobutadiene	BRL	ug/L	2.0	0.36	1	8260B	12/20/13 15:12	VHL	P3L0421
Isopropyl Ether	BRL	ug/L	0.50	0.043	1	8260B	12/20/13 15:12	VHL	P3L0421
Isopropylbenzene (Cumene)	BRL	ug/L	0.50	0.072	1	8260B	12/20/13 15:12	VHL	P3L0421
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	12/20/13 15:12	VHL	P3L0421
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	12/20/13 15:12	VHL	P3L0421
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	12/20/13 15:12	VHL	P3L0421
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	12/20/13 15:12	VHL	P3L0421
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	12/20/13 15:12	VHL	P3L0421
Methyl-tert-Butyl Ether	BRL	ug/L	0.50	0.070	1	8260B	12/20/13 15:12	VHL	P3L0421
Naphthalene	BRL	ug/L	1.0	0.098	1	8260B	12/20/13 15:12	VHL	P3L0421
n-Butylbenzene	BRL	ug/L	1.0	0.11	1	8260B	12/20/13 15:12	VHL	P3L0421
n-Propylbenzene	BRL	ug/L	0.50	0.060	1	8260B	12/20/13 15:12	VHL	P3L0421
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	12/20/13 15:12	VHL	P3L0421
sec-Butylbenzene	BRL	ug/L	0.50	0.087	1	8260B	12/20/13 15:12	VHL	P3L0421
Styrene	BRL	ug/L	0.50	0.047	1	8260B	12/20/13 15:12	VHL	P3L0421
tert-Butylbenzene	BRL	ug/L	0.50	0.080	1	8260B	12/20/13 15:12	VHL	P3L0421
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	12/20/13 15:12	VHL	P3L0421
Toluene	BRL	ug/L	0.50	0.042	1	8260B	12/20/13 15:12	VHL	P3L0421
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	12/20/13 15:12	VHL	P3L0421
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	12/20/13 15:12	VHL	P3L0421
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	12/20/13 15:12	VHL	P3L0421
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	12/20/13 15:12	VHL	P3L0421
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	12/20/13 15:12	VHL	P3L0421
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	12/20/13 15:12	VHL	P3L0421
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	12/20/13 15:12	VHL	P3L0421

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*114 %*	*77-123*

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120363
Time Submitted: 12/19/2013 8:50:00AM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0421 - 5030B										
Blank (P3L0421-BLK1)				Prepared & Analyzed: 12/20/13						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,1-Dichloropropylene	BRL	0.50	ug/L							
1,2,3-Trichlorobenzene	BRL	2.0	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2,4-Trichlorobenzene	BRL	1.0	ug/L							
1,2,4-Trimethylbenzene	BRL	0.50	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,3,5-Trimethylbenzene	BRL	0.50	ug/L							
1,3-Dichlorobenzene	BRL	0.50	ug/L							
1,3-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
2,2-Dichloropropane	BRL	2.0	ug/L							
2-Chloroethyl Vinyl Ether	BRL	2.0	ug/L							
2-Chlorotoluene	BRL	0.50	ug/L							
4-Chlorotoluene	BRL	0.50	ug/L							
4-Isopropyltoluene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrolein	BRL	20	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromobenzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Dichlorodifluoromethane	BRL	1.0	ug/L							
Ethylbenzene	BRL	0.50	ug/L							

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120363
Time Submitted: 12/19/2013 8:50:00AM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0421 - 5030B										
Blank (P3L0421-BLK1)				Prepared & Analyzed: 12/20/13						
Hexachlorobutadiene	BRL	2.0	ug/L							
Isopropyl Ether	BRL	0.50	ug/L							
Isopropylbenzene (Cumene)	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
Methyl-tert-Butyl Ether	BRL	0.50	ug/L							
Naphthalene	BRL	1.0	ug/L							
n-Butylbenzene	BRL	1.0	ug/L							
n-Propylbenzene	BRL	0.50	ug/L							
o-Xylene	BRL	0.50	ug/L							
sec-Butylbenzene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
tert-Butylbenzene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
Trichloroethylene	BRL	0.50	ug/L							
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Xylenes, total	BRL	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*54.9*		*ug/L*	*50.00*		*110*	*80-124*			
Surrogate: Dibromofluoromethane	*53.7*		*ug/L*	*50.00*		*107*	*75-129*			
Surrogate: Toluene-d8	*59.1*		*ug/L*	*50.00*		*118*	*77-123*			

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Hart & Hickman (Raleigh)
Attn: Leonard C. Moretz, L.G., RSM
3334 Hillsborough St.
Raleigh, NC 27607

Project: BAI-004

Prism Work Order: 3120363
Time Submitted: 12/19/2013 8:50:00AM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3L0421 - 5030B										
LCS (P3L0421-BS1)				Prepared & Analyzed: 12/20/13						
1,1-Dichloroethylene	17.9	0.50	ug/L	20.00		90	70-154			
Benzene	19.3	0.50	ug/L	20.00		96	77-128			
Chlorobenzene	20.4	0.50	ug/L	20.00		102	78-119			
Toluene	19.9	0.50	ug/L	20.00		100	76-131			
Trichloroethylene	20.6	0.50	ug/L	20.00		103	77-133			
Xylenes, total	63.9	3.0	ug/L	60.00		106	77-133			
Surrogate: 4-Bromofluorobenzene	*50.9*		*ug/L*	*50.00*		*102*	*80-124*			
Surrogate: Dibromofluoromethane	*53.5*		*ug/L*	*50.00*		*107*	*75-129*			
Surrogate: Toluene-d8	*56.4*		*ug/L*	*50.00*		*113*	*77-123*			
LCS Dup (P3L0421-BSD1)				Prepared & Analyzed: 12/20/13						
1,1-Dichloroethylene	17.4	0.50	ug/L	20.00		87	70-154	3	20	
Benzene	18.7	0.50	ug/L	20.00		93	77-128	3	20	
Chlorobenzene	20.0	0.50	ug/L	20.00		100	78-119	2	20	
Toluene	19.5	0.50	ug/L	20.00		97	76-131	2	20	
Trichloroethylene	20.0	0.50	ug/L	20.00		100	77-133	3	20	
Xylenes, total	61.9	3.0	ug/L	60.00		103	77-133	3	20	
Surrogate: 4-Bromofluorobenzene	*51.4*		*ug/L*	*50.00*		*103*	*80-124*			
Surrogate: Dibromofluoromethane	*52.7*		*ug/L*	*50.00*		*105*	*75-129*			
Surrogate: Toluene-d8	*55.3*		*ug/L*	*50.00*		*111*	*77-123*			

Sample Extraction Data

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
3120363-01	P3L0421	10 mL	10 mL	12/20/13 8:04
3120363-02	P3L0421	10 mL	10 mL	12/20/13 8:04

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

PRISM LABORATORIES, INC. | Full-Service Analytical & Environmental Solutions

449 Springbrook Road • Charlotte, NC 28217
Phone 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: Hart+Hickman
Report To/Contact Name: Leo Moretz
Reporting Address: 3334 Hillsborough St. Raleigh, NC 27607
Phone: 919- Fax (Yes) (No): _____
Email Address: lmoretz@hart-hickman.com
EDD Type: PDF ✓ Excel ✓ Other _____
Site Location Name: Trion, Inc.
Site Location Physical Address: Sanford, NC

Project Name: BAI-004
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (NO)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: _____
Address: _____

Purchase Order No./Billing Reference _____
Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days
"Working Days" ☐ 6-9 Days ☑ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 14:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE?	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TEMP: Therm ID: Therm Observed: 1.3 °C / Corr: 1.0 °C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC____ DoD____ FL____ NC ✓ SC____ OTHER____ N/A____
Water Chlorinated: YES___ NO ✓
Sample Iced Upon Collection: YES ✓ NO___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSIS REQUESTED 8260						REMARKS	PRISM LAB ID NO.
DMW-1	12-18-13	12:55	Water	G	4	VOA	HCl	✓							
Trip Blank								✓							

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature Laura Robertson Sampled By (Print Name) Laura Robertson Affiliation Hart+Hickman

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
Laura Robertson	Nath Beaudy	12-18-13	16:00
Relinquished By: (Signature)	Received By: (Signature)	12/19/13	0830
[illegible]quished By: (Signature)	Received For Prism Laboratories By:	12/19/13	0830

[illegible]od of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

[illegible]d Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____

COC Group No. 3120363

Additional Comments:

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

SEE REVERSE FOR TERMS & CONDITIONS

[illegible]DES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
[illegible]C ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC
	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____

*CONTAINER TYPE CODES: A = Amber C = Clear G= Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

APPENDIX C

PURGE WATER DISPOSAL MANIFESTS

A&D Environmental Services — Bill of Lading / Material Manifest

A&D Job No:	Generator ID Number	Page 1 of 1	Emergency Response Phone	Tracking Number
70483			800-434-7750	02394

Generator's Name and Mailing Address
Trion, Inc.
101 McNeil Road
Sanford, NC
919-461-1257

Generator's site address (if different from mailing address)

Transporter 1 [X] 2 [ ] Company Name **A&D Environmental Services, Inc.** US EPA ID No: NCD986232221

Transporter 1 [ ] 2 [ ] Company Name **A&D Environmental Services (SC), LLC** US EPA ID No: SCD987598331

[X] Designated Facility	[ ] Designated Facility	[ ] Designated Facility	[ ] Designated Facility	[ ] Designated Facility
A&D Environmental Services, Inc. 2718 Uwharrie Road Archdale, NC 27263 336-434-7750 NCD986232221	A&D Environmental Services, Inc. 3149 Lear Drive Burlington, NC 27215 336-229-0058 NCR000138628	A&D Environmental Services (SC), LLC 1915 Brentwood Street High Point, NC 27260 336-882-8000 NCR000002501	A&D Environmental Services (SC), LLC 1741 Calks Ferry Road Lexington, SC 29073 803-957-9175 SCD987598331	A&D Environmental Services (SC), LLC 305 B South Main Street Mauldin, SC 29662 803-967-3500 SCR000765677

HM	Hazardous Materials Shipping Name and Description (if applicable)	No.	Type	QTY	Wt/Vol	Profile Number
	Non-Regulated Material (IDW-Liquids)	5 ~~10~~	DM	1500 ~~3000~~	P	

	Petroleum Products for Recycle		No.	Type	QTY	Wt/Vol	Profile Number
X	NA1993, Diesel fuel, 3, III	ERG# 128					
X	NA1993, Fuel oil (No.1,2,4,5 or 6), 3, III	ERG# 128					
X	UN1203, Gasoline, 3, II	ERG# 128					
X	NA1270, Petroleum Oil, 3, III	ERG# 128					

Universal Waste Lamps, Batteries, Ballasts, and Electronics for Recycle

HM	No.	Type	Est. Wt.	Count	Shipping Name and Description (if applicable)		Common Name	Discrepancy
X					RQ, UN2809, Mercury contained in manufactured articles, 8, III	ERG# 172	Mercury Containing Articles	
X					RQ, UN2809, Mercury, 8, III	ERG# 172	Mercury	
X					RQ, UN3432, Polychlorinated biphenyls, solid, 9, II	ERG# 171	TSCA Exempt PCB Lamp Ballasts	
X					UN2800, Batteries, wet, nonspillable, 8, III	ERG# 154	Sealed Lead Acid Batteries	
X					UN2794, Batteries, wet, filled with acid, 8, III	ERG# 154	Lead Acid Batteries	
X					UN2795, Batteries, wet, filled with alkali, 8, III	ERG# 154	Wet NiCad Batteries	
X					UN3090, Lithium batteries, 9, II	ERG# 138	Lithium Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	ERG# 154	Alkaline Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	ERG# 154	NiCad Batteries	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Fluorescent lamps 4' or <	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Fluorescent lamps 4' or >	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Circular/U-tube lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Compact Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Shattershield	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		HID/MV/UV Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Incandescent Lamps	
					Non-PCB Light Ballasts for Recycle (Not DOT-Regulated)		Non-PCB Light Ballasts	
					Electronic Equipment for Recycle (Not DOT-Regulated)		Electronics	

Generator's Certification: This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. I further certify that none of the materials described above are a hazardous waste as defined by EPA 40CFR Part 261 or any applicable state law, and unless specifically identified above the materials contain less than 1,000 ppm total halogens and do not contain quantifiable levels (2ppm) of PCBs as defined by EPA 40 CFR Parts 279 and 761.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Bryan Wence on behalf of F.C. Term Lenders Trust	Bryan L. Wence	12	13	13

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tony Jeffries	Tony Jeffries	12	13	13

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication / Additional Information:

Month	Day	Year

Designated Facility Certification: I hereby acknowledge receipt of the materials covered by this manifest except for any discrepancy indicated above.

Printed/Typed Name	Signature	Month	Day	Year

A&D Environmental Services — Bill of Lading / Material Manifest

A&D Job No: 70576	Generator ID Number	Page 1 of 1	Emergency Response Phone 800-434-7750	Tracking Number 02397

Generator's Name and Mailing Address
Trion, Inc.
101 McNeil Road
Sanford, NC
919-461-1257

Generator's site address (if different from mailing address)

Transporter 1 ☐ 2 ☐	Company Name: **A&D Environmental Services, Inc.**	US EPA ID No: **NCD98623222**
Transporter 1 ☐ 2 ☐	Company Name: **A&D Environmental Services (SC), LLC**	US EPA ID No: **SCD987598331**

Designated Facility	Designated Facility	Designated Facility	Designated Facility	Designated Facility
A&D Environmental Services, Inc. **2718 Uwharrie Road** **Archdale, NC 27263** **336-434-7750** **NCD986232221**	**A&D Environmental Services, Inc.** **3149 Lear Drive** **Burlington, NC 27215** **336-229-0058** **NCR000138628**	**A&D Environmental Services (SC), LLC** **1915 Brentwood Street** **High Point, NC 27260** **336-882-8000** **NCR000002501**	**A&D Environmental Services (SC), LLC** **1741 Calks Ferry Road** **Lexington, SC 29073** **803-957-9175** **SCD987598331**	**A&D Environmental Services (SC), LLC** **305 B South Main Street** **Mauldin, SC 29662** **803-967-3500** **SCR000765677**

HM	Hazardous Materials Shipping Name and Description (if applicable)	No.	Type	QTY	Wt/Vol	Profile Number
	Non-Regulated Material (IDW-Liquids)	002	DM	450	P	

	Petroleum Products for Recycle		No.	Type	QTY	Wt/Vol	Profile Number
X	NA1993, Diesel fuel, 3, III	ERG# 128					
X	NA1993, Fuel oil (No.1,2,4,5 or 6), 3, III	ERG# 128					
X	UN1203, Gasoline, 3, II	ERG# 128					
X	NA1270, Petroleum Oil, 3, III	ERG# 128					

Universal Waste Lamps, Batteries, Ballasts, and Electronics for Recycle

HM	No.	Type	Est. Wt.	Count	Shipping Name and Description (if applicable)		Common Name	Discrepancy
X					RQ, UN2809, Mercury contained in manufactured articles, 8, III	ERG# 172	Mercury Containing Articles	
X					RQ, UN2809, Mercury, 8, III	ERG# 172	Mercury	
X					RQ, UN3432, Polychlorinated biphenyls, solid, 9, II	ERG# 171	TSCA Exempt PCB Lamp Ballasts	
X					UN2800, Batteries, wet, nonspillable, 8, III	ERG# 154	Sealed Lead Acid Batteries	
X					UN2794, Batteries, wet, filled with acid, 8, III	ERG# 154	Lead Acid Batteries	
X					UN2795, Batteries, wet, filled with alkali, 8, III	ERG# 154	Wet NiCad Batteries	
X					UN3090, Lithium batteries, 9, II	ERG# 138	Lithium Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	ERG# 154	Alkaline Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	ERG# 154	NiCad Batteries	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Fluorescent lamps 4' or <	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Fluorescent lamps 4' or >	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Circular/U-tube lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Compact Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Shattershield	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		HID/MV/UV Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e)		Incandescent Lamps	
					Non-PCB Light Ballasts for Recycle (Not DOT-Regulated)		Non-PCB Light Ballasts	
					Electronic Equipment for Recycle (Not DOT-Regulated)		Electronics	

Generator's Certification: This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. I further certify that none of the materials described above are a hazardous waste as defined by EPA 40CFR Part 261 or any applicable state law, and unless specifically identified above the materials contain less than 1,000 ppm total halogens and do not contain quantifiable levels (2ppm) of PCBs as defined by EPA 40 CFR Parts 279 and 761.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Agent for FC Tom Lenders Liquidating Trust	[signature]	12	18	13
Transporter 1 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**
Matt Wray	Matt Wray	12	18	13
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

Discrepancy Indication / Additional Information:

Month	Day	Year

Designated Facility Certification: I hereby acknowledge receipt of the materials covered by this manifest except for any discrepancy indicated above.

Printed/Typed Name	Signature	Month	Day	Year

APPENDIX D

SUBSLAB VAPOR SAMPLE LABORATORY ANALYTICAL REPORT

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Leo Moretz
Hart and Hickman, PC
3334 Hillsborough Street
Raleigh, NC 27607

Report Summary

Monday January 13, 2014

Report Number: L676976
Samples Received: 01/08/14
Client Project: BAI.004

Description: Trion Inc.

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

Entire Report Reviewed By: Jimmy Hunt

Jimmy Hunt , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Leo Moretz
Hart and Hickman, PC
3334 Hillsborough Street
Raleigh, NC 27607

January 13, 2014

ESC Sample # : L676976-01

Date Received : January 08, 2014
Description : Trion Inc

Site ID : BAI-004

Sample ID : SGMP-1

Project # : BAI.004

Collected By : Matt Gillis
Collection Date : 01/07/14 13:18

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics									
1,1-Dichloroethene	75-35-4	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	01/12/14	1
cis-1,2-Dichloroethene	156-59-2	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	01/12/14	1
trans-1,2-Dichloroethene	156-60-5	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	01/12/14	1
Trichloroethylene	79-01-6	131	0.200	1.10	< 0.20	< 1.1	TO-15	01/12/14	1
Vinyl chloride	75-01-4	62.5	0.200	0.510	< 0.20	< 0.51	TO-15	01/12/14	1
1,4-Bromofluorobenzene	460-00-4				105	% Rec.	TO-15	01/12/14	1

RDL1 = ppbv , RDL2 = ug/m3
Note:
Units are based on (STP) - Standard Temperature and Pressure
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
.
Reported: 01/13/14 11:14 Printed: 01/13/14 11:34

Summary of Remarks For Samples Printed
01/13/14 at 11:34:55

TSR Signing Reports: 350
R5 - Desired TAT

Paperless client; PPB; No charge for trip blanks; No MDL/RDL unless specified; Send reports and invoices to project manager only; V8260LL14D = $60 w/ full 8260

Sample: L676976-01 Account: HARTHICKNC Received: 01/08/14 11:00 Due Date: 01/15/14 00:00 RPT Date: 01/13/14 11:14
TO-15 = TCE, cis & trans-12DCE, 11DCE and VC only

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Hart and Hickman, PC
Leo Moretz
3334 Hillsborough Street

Raleigh, NC 27607

Quality Assurance Report
Level II

L676976

January 13, 2014

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
1,1-Dichloroethene	< .2	ppb			WG700969	01/11/14 22:01
cis-1,2-Dichloroethene	< .2	ppb			WG700969	01/11/14 22:01
trans-1,2-Dichloroethene	< .2	ppb			WG700969	01/11/14 22:01
Trichloroethylene	< .2	ppb			WG700969	01/11/14 22:01
Vinyl chloride	< .2	ppb			WG700969	01/11/14 22:01
1,4-Bromofluorobenzene		% Rec.	100.0	60-140	WG700969	01/11/14 22:01

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1-Dichloroethene	ppb	3.75	3.70	98.8	70-130	WG700969
cis-1,2-Dichloroethene	ppb	3.75	3.66	97.5	70-130	WG700969
trans-1,2-Dichloroethene	ppb	3.75	3.69	98.4	70-130	WG700969
Trichloroethylene	ppb	3.75	3.73	99.6	70-130	WG700969
Vinyl chloride	ppb	3.75	3.69	98.4	70-130	WG700969
1,4-Bromofluorobenzene				101.0	60-140	WG700969

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
1,1-Dichloroethene	ppb	3.36	3.70	89.0	70-130	9.85	25	WG700969
cis-1,2-Dichloroethene	ppb	3.41	3.66	91.0	70-130	6.94	25	WG700969
trans-1,2-Dichloroethene	ppb	3.40	3.69	91.0	70-130	8.22	25	WG700969
Trichloroethylene	ppb	3.52	3.73	94.0	70-130	6.00	25	WG700969
Vinyl chloride	ppb	3.47	3.69	92.0	70-130	6.10	25	WG700969
1,4-Bromofluorobenzene				101.0	60-140			WG700969

Batch number /Run number / Sample number cross reference

WG700657: R2875239: L676976-01
WG700969: R2875697: L676976-01

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Hart and Hickman, PC
Leo Moretz
3334 Hillsborough Street

Raleigh, NC 27607

Quality Assurance Report
Level II

L676976

January 13, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

APPENDIX E

CERTIFICATION STATEMENTS

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 1 OF 2
IHSB SITE NAME Trion, Inc. Site NONCD 0002843
DATE & NAME OF DOCUMENT March 11, 2014 Phase II RI Report
TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

REMEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Kent Hansen, Consultant to Trion
Name of Remediating Party

Kent E. Hansen 03/14/2014
Signature of Remediating Party Date

NOTARIZATION

New Jersey (Enter State)

Morris COUNTY

I, Jennifer Renninger, a Notary Public of said County and State, do hereby certify that Kent E. Hansen did personally appear and sign before me this day, produced proper identification in the form of drivers license, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 14th day of March, 2014.

Jennifer Renninger
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 5/22/16.

Jennifer L Renninger
Notary Public
New Jersey
My Commission Expires 5-22-2016

Document Certification Form No. DC - I
(Revised 8/11)

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 2 OF 2
IHSB SITE NAME Trion, Inc. NONCD 0002843
DATE & NAME OF DOCUMENT March 11, 2014 Phase II RI Report
TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

REGISTERED SITE MANAGER CERTIFICATION OF SIGNATURES

As the Registered Environmental Consultant for the Site for which this filing is made, I certify that the signatures included herewith are genuine and authentic original handwritten signatures and/or true, accurate, and complete copies of the genuine and authentic original handwritten signatures of the persons who purport to sign for this filing. I further certify that I have collected through reliable means the originals and/or copies of said signatures from the persons authorized to sign for this filing who, in fact, signed the originals thereof. Those persons and I understand and agree that any copies of signatures have the same legally binding effect as original handwritten signatures, and I certify that any person for whom I am submitting a copy of their signature has provided me with their express consent to submit said copy. Additionally, I certify that I am authorized to attest to the genuineness and authenticity of the signatures, both originals and any copies, being submitted herewith and that by signing below, I do in fact attest to the genuineness and authenticity of all the signatures, both originals and copies, being submitted for this filing.

Leonard Moretz
Name of Registered Site Manager

Leonard Moretz
Signature of Registered Site Manager

March 17, 2014
Date

REGISTERED SITE MANAGER DOCUMENT CERTIFICATION STATEMENT (.0306(b)(1))

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act G.S. 130A-310, et seq, and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Leonard Moretz
Name of Registered Site Manager

Leonard Moretz
Signature of Registered Site Manager

March 17, 2014
Date

NOTARIZATION

North Carolina (Enter State)

Wake COUNTY

I, Ann M. Speck, a Notary Public of said County and State, do hereby certify that Leonard Moretz did personally appear and sign before me this day, produced proper identification in the form of North Carolina Driver's License, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 17th day of March, 2014.

Ann M. Speck
Notary Public (signature) Ann M. Speck

(OFFICIAL SEAL)

My commission expires: June 29, 2018

Document Certification Form No. DC - II
(Revised 8/11)

REMEDIAL INVESTIGATION COMPLETION CERTIFICATION
15A NCAC 13C.0306(b)(5)(B)

Media (check all that apply): ☑ All Media ☐ Soil ☐ Ground water ☐ Surface water ☐ Sediment

REC is in compliance with both 15A NCAC 13C .0305(b)(2) and .0305(b)(3): [check] ☑

Site Name: Trion, Inc.
County: Lee
Site ID No.: NONCD 0002843

Street Address: 101 McNeill Road
Sanford, NC 27330

The remedial investigation, which is the subject of this certification has, to the best of my knowledge, been completed in compliance with the Inactive Hazardous Sites Response Act N.C.G.S. 130A-310, et seq. and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.

Leonard Moretz
RSM Signature

March 17, 2014
Date

Leonard Moretz
RSM Name

Hart & Hickman, PC
REC Name

00058
REC No.

3334 Hillsborough St.
Mailing Address

Raleigh, NC 27607
City, State, ZIP

NOTARIZATION

North Carolina (Enter State)

Wake **COUNTY**

I, Ann M. Speck, a Notary Public of said County and State, do hereby certify that Leonard Moretz did personally appear and sign before me this day, produced proper identification in the form of North Carolina Driver's License, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 17th day of March, 2014.

Ann M. Speck
Notary Public (signature)
Ann M. Speck

(OFFICIAL SEAL)

My commission expires: June 29, 2018

Work Phase Completion Form No. WPC – II
(Revised 12/13)