Monitoring Report with Request for Closure

Former Triangle Building Supply
1969 Skibo Road
Fayetteville, North Carolina 28314

RECEIVED
MAY 23 2016
DEQ-FAYETTEVILLE REGIONAL OFFICE

Prepared For:

Hendrick Automotive Group, Inc.
6000 Monroe Road, Suite 100
Charlotte, North Carolina 28212

NONCD0002619

April 11, 2016

NORTH CAROLINA PROFESSIONAL SEAL 17202 ENGINEER DOUGLAS N. HAGGETT
11 Apr 2016

Prepared By:

Haggett Engineering Associates, Inc.

5307 South College Road, Suite 2B
Wilmington, North Carolina 28412
(910) 397-0808

Project Number 16-1005

1.0 INTRODUCTION

Haggett Engineering Associates, Inc. (HEA) submits the following summary of field activities and findings at the Former Triangle Building Supply property located at 1969 Skibo Road in Fayetteville, Cumberland County, North Carolina. This summary covers work completed at the subject property from November 2005 through November 2014. The subject property is located at 35° 3.72' North latitude and 78° 58.1' West longitude. A Site Location Map is provided as Figure 1.

This assessment was conducted in general accordance with North Carolina Department of Environment and Natural Resource (NCDENR) guidelines. The assessment work of this project has been conducted under the direction of several licensed geological and engineering firms, including Earth and Water Environmental Services, PC of Red Springs, North Carolina; The Booth Consulting Group, PLLC of Myrtle Beach, South Carolina; and HEA. A summary of project contacts, field activities, and analytical findings are provided in this report.

2.0 PROJECT INFORMATION

2.1 Site Identification

Site: Former Triangle Building Supply
1969 Skibo Road
Fayetteville, Cumberland County, North Carolina
Cumberland County Tax Parcel ID: 0407-97-9155-
Latitude: 3.72' North Longitude: 78° 58.1' West
Pollution Incident No. 87657

Butch Dunlop March Riddle

Former Property Owner: Glensford Commons II, LLC
Post Office Box 53646
Fayetteville, North Carolina 28305

Responsible Party: Glensford Commons II, LLC
Post Office Box 53646
Fayetteville, North Carolina 28305
(910) 864-3232

Current Property Owner: Hendrick Automotive Group
6000 Monroe Road, Suite 100
Charlotte, North Carolina 28212
(704) 568-5550

Current Tenant: Rick Hendrick Toyota Scion
1969 Skibo Road
Fayetteville, North Carolina 28314
(910) 868-5071

2.2 Contractor Information

Current Consultant:	Haggett Engineering Associates, Inc. 5307 South College Road, Suite 2B Wilmington, North Carolina 28412 (910) 397-0808
Previous Consultant:	The Booth Consulting Group, PLLC 2411 Oak Street, Suite 1084 Myrtle Beach, South Carolina 29577
Previous Consultant:	Earth and Water Environmental Services, PC Post Office Box 902 Red Springs, North Carolina 28377
Environmental Contractor:	Environmental Hydrogeological Consultants, Inc. Post Office Box 902 Red Springs, North Carolina 28377 (910) 843-4456
Laboratory:	ESC Lab Sciences 12065 Lebanon Road Mt. Juliet, Tennessee 37122 (615) 758-5858 NC Certifications: ENV375, DW21704

2.3 Site Description

The subject site is currently developed as the Rick Hendrick Toyota Scion automobile dealership. Prior to redevelopment into an automobile dealership, the property was operated as a wholesale building supply facility from 1968 through 2004. The property contains approximately 13.8 acres of land. A Site Map is provided as Figure 2.

The site is located in a commercial area, with commercial businesses located on adjacent properties to the north, south, east and west. Municipal water and sewer services are provided to the site. A water supply well is not located on the property.

3.0 SUMMARY OF FIELD ACTIVITIES

The following text documents the historical environmental investigation, assessment activities, and periodic monitoring events conducted at the subject site.

3.1 Modified Phase I ESA

From November 2005 through January 2006, Carolina Environmental Associates, Inc. (CEA) of Charlotte, North Carolina conducted a Modified Phase I Environmental Site Assessment (ESA)

on the property. Two separate soil and groundwater sampling events were conducted on the property, and two impacted areas were identified at the site. One location was adjacent to the service area in the main building, and the second location was in a drain field on the eastern portion of the property. 1,4-Dichlorobenzene was identified in the groundwater in the drain field area ranging in concentration from 17 micrograms per liter (ug/l) to 49 ug/l. At the time of the Modified Phase I ESA, the North Carolina Groundwater Quality Standard (NCGQS) for 1,4-Dichlorobenzene at the time of the investigation was 1.4 ug/l.

The Modified Phase I findings were confirmed during a subsequent soil and groundwater assessment conducted by Environmental Hydrogeological Consultants, Inc. (EHC) of Red Springs, North Carolina. The analytical results were submitted to the NCDENR, and a Notice of Regulatory Requirements (NORR) letter requiring the completion of a Comprehensive Site Assessment (CSA) was issued to Glensford Commons II on February 13, 2006. Pollution Incident Number 87657 was assigned to the two releases at the site.

3.2 Comprehensive Site Assessment

Glensford Commons II contracted with EHC and Earth and Water Environmental Services, PC of Red Springs, North Carolina to complete the CSA at the property. The CSA was performed to investigate the two release areas at the site. A total of nine shallow groundwater monitor wells and one deep monitor well were installed during the CSA field activities. Monitor well MW-5 was installed on the east side of the property in the estimated area of the former drain field. Well construction details for MW-5 are presented in Table 1. The location of MW-5 is illustrated on Figure 3.

Groundwater monitoring was conducted at MW-5 in February and May 2006, during the confirmation investigation and during the CSA. Analytical testing by EPA Method 8260 of groundwater samples collected at MW-5 indicated the presence of 1,4-Dichlorobenzene at 24 ug/l and 15 ug/l in February and May, respectively. Historical groundwater sampling analytical results are presented in Table 2.

The CSA Report was submitted to the NCDENR in May 2006.

3.3 Site Redevelopment and Well Reinstallation

The property was redeveloped as the Rick Hendrick Toyota Scion automobile dealership during 2006 and 2007. The existing groundwater monitor wells, including MW-5, were destroyed during site renovation activities.

Replacement well MW-15 was installed in the area of former monitor well MW-5 on February 2, 2008. The well was installed by EHC under the direction of The Booth Consulting Group. The location of monitor well MW-15 is indicated on Figure 3. Well construction details for MW-15 are presented in Table 1.

A groundwater monitoring event at well MW-15 was conducted in March 2008. Analytical testing by EPA Method 8260 indicated the presence of 1,4-Dichlorobenzene at a concentration of 9.2 ug/l. Analytical results from the March 2008 sampling event are summarized in Table 2.

3.4 Petroleum Release at the Main Building

In the Fall of 2014, Hunt Environmental Associates, Inc. of Lumberton, North Carolina and EHC conducted a soil and groundwater investigation in the petroleum release area adjacent to the former service department in the main building at Triangle Building Supply. No target compounds were reported above laboratory detection limits in the soil and groundwater samples collected during the work event. The NCDENR issued a No Further Action (NFA) letter for that release at the property on October 28, 2014.

3.5 Periodic Groundwater Monitoring

Comparing the analytical results from the March 2008 groundwater sampling event at MW-15 with the analytical results from February and May 2006 indicated a reduction in the concentration of 1,4-Dichorobenzene in the groundwater. The results from March 2008 remained slightly above the corresponding NCGQS. It was determined to continue performing periodic groundwater sampling to monitor the degradation of 1,4-Dichlorobenzene in the groundwater in the former drain field area.

Groundwater monitoring events were conducted at MW-15 by EHC in August 2009, October 2010, October 2011, January 2013 and November 2014. The reported analytical concentration of 1,4-Dichlorobenzene decreased over time, and in the most recent monitoring event (November 2014), the EPA Method 8260 analytical results did not indicate any target compounds at concentrations above laboratory minimum detection limits, including 1,4-Dichlorobenzene. The NCGQS for 1.4-Dichlorobenzene was raised to 6 ug/l in approximately 2012; therefore, 1.4-Dichlorobenzene concentrations have not exceeded its NCGQS since August 2009.

The historical analytical results are summarized in Table 2. Copies of the laboratory reports prepared by ESC Lab Sciences of Mt. Juliet, Tennessee are provided in Appendix A.

4.0 FINDINGS

The following findings are based on the historical work of this project:

- Two release areas (adjacent to the service area in main building and in the drain field on the east side of the property) were identified during a Modified Phase I ESA conducted from November 2005 through January 2006. 1,4-Dichlorobenzene was detected in the groundwater in the drain field area at concentrations ranging from 17 ug/l to 49 ug/l.

- A CSA was conducted at the site from February through May 2006. 1,4-Dichlorobenzene was identified in the groundwater in the former drain field area at concentrations ranging from 15 ug/l to 24 ug/l.

- The property was redeveloped from a building supply facility to a Toyota automobile dealership in 2006 and 2007.

- A monitor well was reinstalled in the former drain field area in 2008, and periodic groundwater monitoring was conducted from 2008 through 2014. 1,4-Dichlorobenzene concentrations decreased from 9.2 ug/l in March 2008 to below laboratory minimum detection limits in November 2014.

5.0 RECOMMENDATIONS

Analytical results from groundwater monitoring conducted at the former septic field indicate that the concentration of 1,4-Dichlorobenzene has decreased over time. During the most recent sampling event, conducted in November 2014, no EPA Method 8260 target compounds, including 1,4-Dichlorobenzne, were reported at concentrations above laboratory minimum detection limits.

Based on the reduced concentration of 1,4-Dichlorobenzene and the lack of EPA Method 8260 volatile compounds at concentrations above laboratory minimum detection limits, HEA respectfully requests that the NCDENR consider issuing a No Further Action letter for the former septic field.

A copy of this report should be submitted to the NCDENR – Fayetteville Regional Office for their review and comment.

Tables

Table 1: Well Construction Information and Depth to Water Data

Table 2: Groundwater Analytical Results

Well Construction Information and Depth to Water Data
Former Triangle Building Supply
1969 Skibo Road
Fayetteville, North Carolina

Well ID	Well Depth (feet)	Screened Interval (feet)	Depth to Product	Depth to Water	Product Thickness	TOC Elevation	Water Table Elevation*
MW-5	15	5– 15	Well destroyed during site renovation activities.				
MW-15	20	10 – 20	---	16.98	---	NM	NM

Notes:
The monitoring wells were installed by Environmental Hydrological Consultants (EHC) of Red Springs, NC.
MW-5 was constructed on February 22, 2006 and replacement MW-15 was constructed on February 18, 2008.
Depth to groundwater measurement presented in the table was collected by EHC personnel on November 4, 2014.
Depth to water measurements are presented in feet.
TOC = top of casing
NM = not measured

TABLE 1

Groundwater Analytical Results
Former Triangle Building Supply
1969 Skibo Road
Fayetteville, North Carolina

Sample ID	**MW-5**		**MW-15**						**NCGQS**
Sample Date	2/06	4/06	3/26/08	8/11/09	10/14/10	10/31/11	1/2/13	11/4/14	
Benzene	BDL	BDL	1.4	BDL	BDL	BDL	BDL	BDL	1
Chlorobenzene	1.9	BDL	3.4	1.3	BDL	BDL	BDL	BDL	50
1,4-Dichlorobenzene	***24***	***15***	***23***	***6.8***	4.3	4.4	5.3	BDL	6
Other 8260 compounds	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	various

Notes:

- Analytical results are presented in micrograms per liter (ug/L).
- BDL = below laboratory minimum detection limits
- NCGQS = North Carolina Groundwater Quality Standard.
- Analytical results presented in bold and italics indicate concentrations above the applicable NCGQS.

TABLE 2

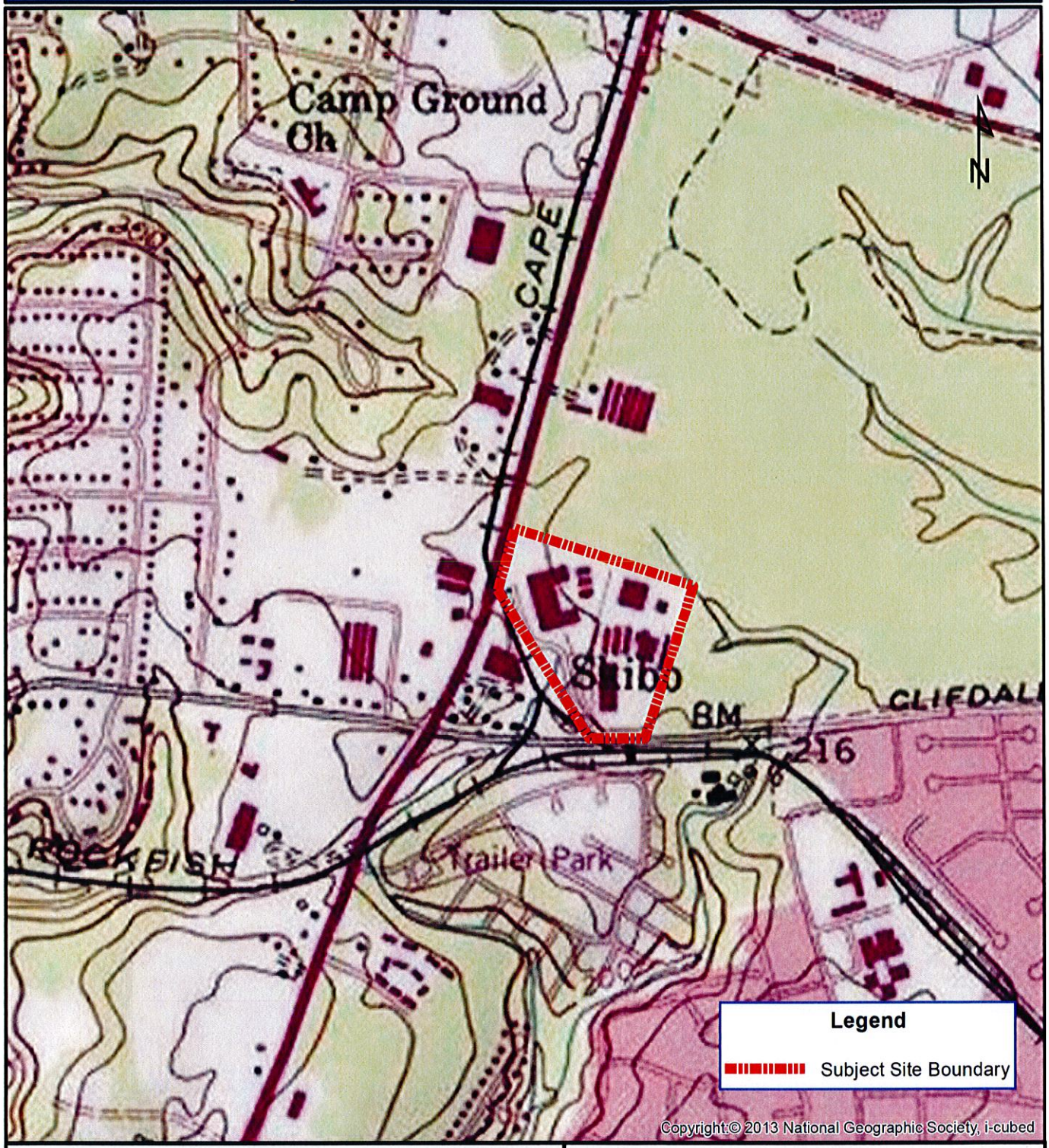
Figures

Figure 1: Topographic Location Map

Figure 2: Vicinity Map

Figure 3: Site Map with Monitoring Well Locations

Former Triangle Building Supply
1906 Skibo Road
Fayetteville, North Carolina 28314



Graphical Scale

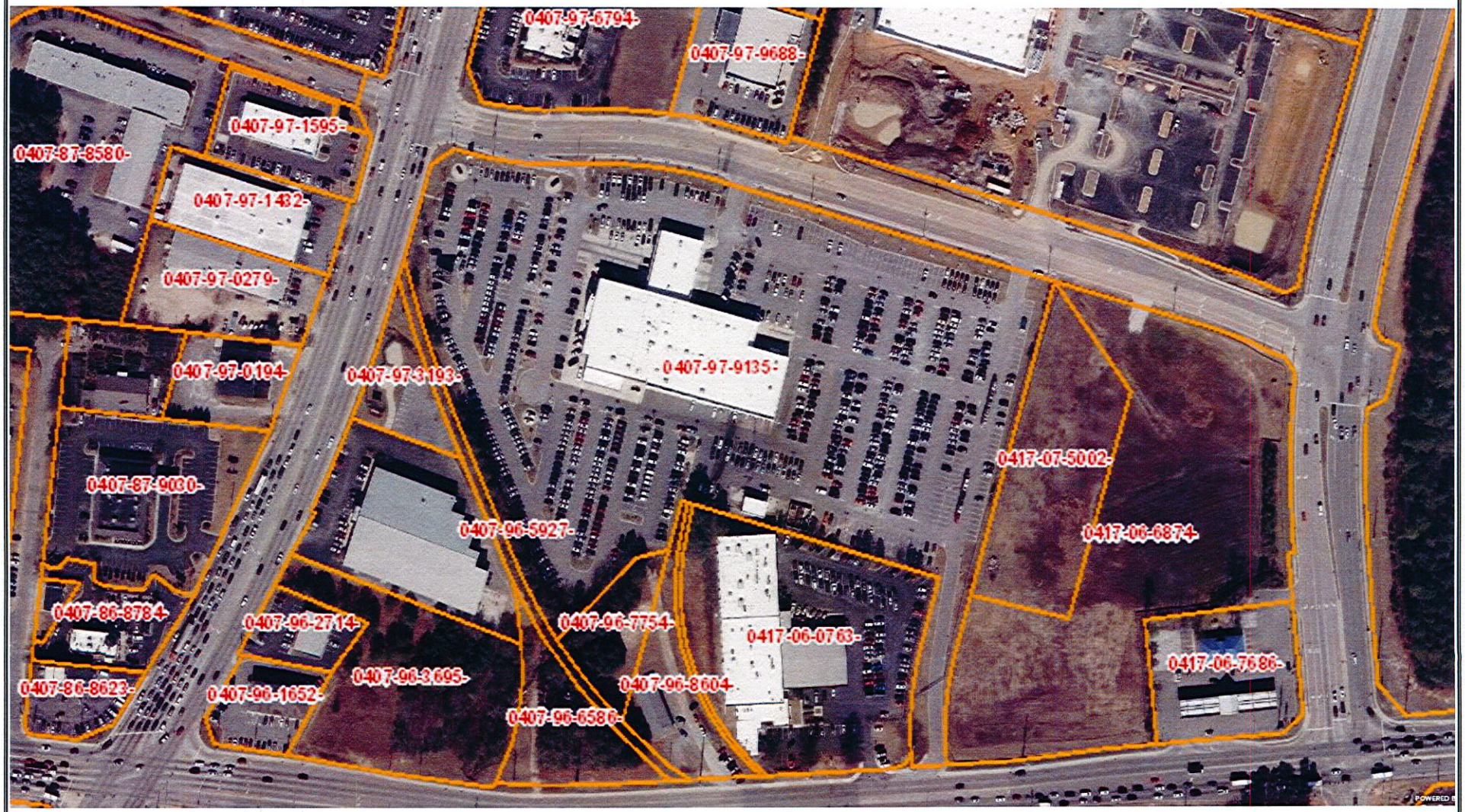
0 400 800 1.600 2.400 3.200 Feet

EHC ENVIRONMENTAL

Figure 1

Subject Property

Date:	Project Number:	Drawn By:
March 11, 2016	06-EV0209-3	Zachary S. Kinlaw



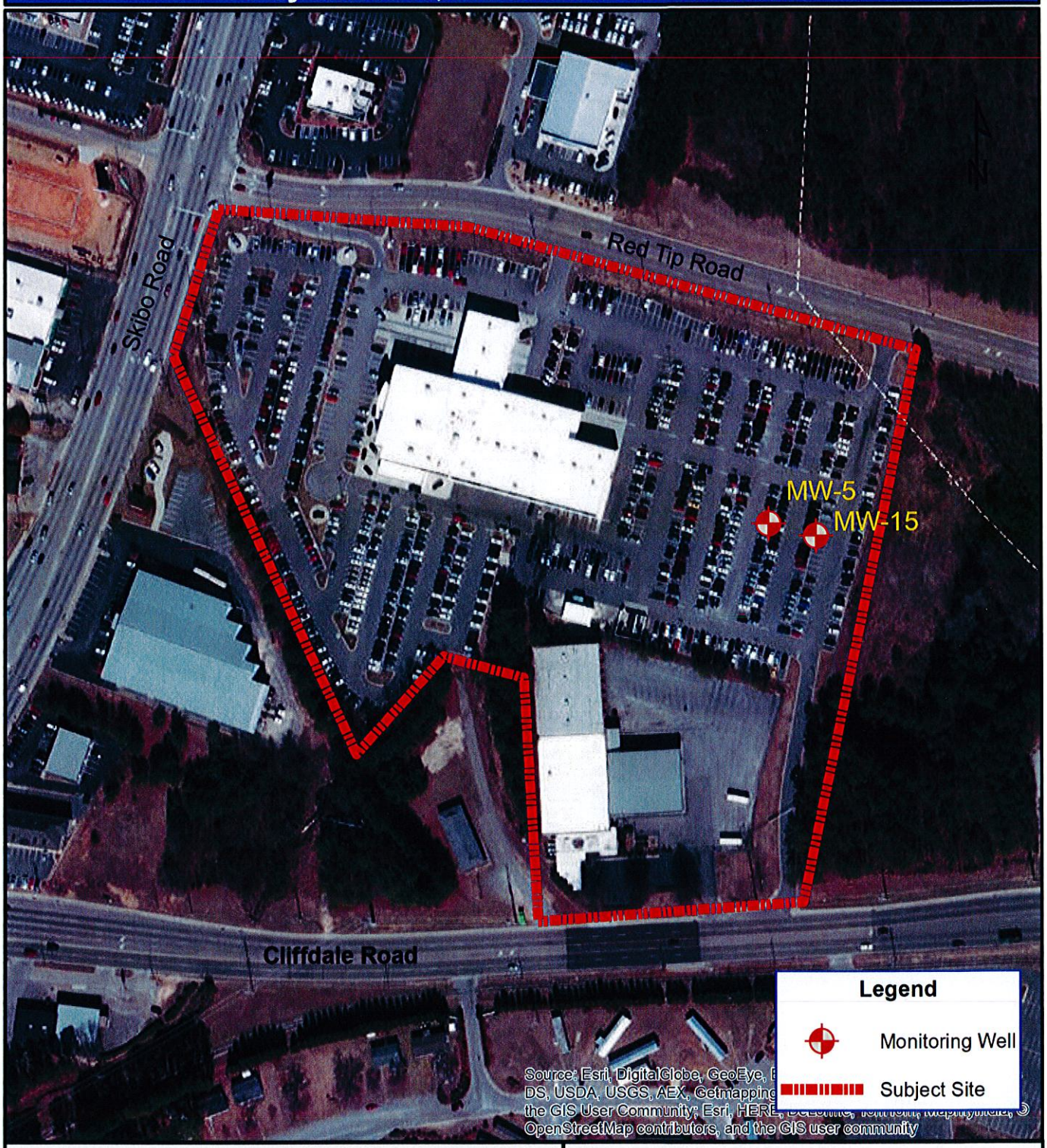
EHC ENVIRONMENTAL
PO Box 902
207 West Fourth Avenue
Red Springs, NC 28377
(910)-843-4456

N

Figure 2: 1906 Skibo Road
Fayetteville, NC 28314
Former Triangle Building Supply

All locations are approximate

Former Triangle Building Supply
1906 Skibo Road
Fayetteville, North Carolina 28314



Graphical Scale

0 100 200 400 600 800 Feet

EHC ENVIRONMENTAL

Figure 3

Monitoring Well Location

Date:	Project Number:	Drawn By:
March 11, 2016	06-EV0209-3	Zachary S. Kinlaw

Appendices

Appendix A:	Chain of Custody Forms
Appendix B:	Laboratory Analytical Reports
Appendix C:	Well Construction Records

Appendix "A"

Chain of Custody Forms

Company Name/Address:

EHC, Inc.

PO Box 902
Red Springs,NC 28377

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: THOMAS AMMONS

Email to: EHC INC

Project Description: FORMER TRIANGLE LUMBER

City/Sate Collected: FAYETTEVILLE, NC

Phone: (910) 843-4456
FAX: (910) 843-5376

Client Project #: 06-EV6209-3

ESC Key:

Collected by: Grady Pobsin

Site/Facility ID#:

P.O.#:

CoCode: ENVHYD (lab use only)
Template/Prelogin
Shipped Via:

Collected by (signature): Grady Pobsin

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed: 4/7/08
Email? No Yes
FAX? No Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	EPA 8260				Remarks/Contaminant	Sample # (lab only)
MW-15	GRAB	GW		3/26/08	10:30	3	✓					L338178-61

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

pH _____ Temp _____

Remarks: 1926 TPH 0631

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only)	
Grady Pobsin	3/26/08	11:30			OK	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.4	Bottles Received: 3	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3.27.08	Time: 0900	pH Checked: / NCF:

Company Name/Address:
EHC, Inc.

PO Box 902
Red Springs.NC 28377

Alternate billing information:

Report to: Thomas Ammons

Email to:

Project Description: Former Triangle Lumber Current Hendrix Toyota

City/Sate Collected: Fayetteville NC

Phone: (910) 843-4456
FAX: (910) 843-5376

Client Project #: 06EU0209-3

ESC Key:

Collected by: Grady Dobson

Site/Facility ID#:

P.O.#:

Collected by (signature): Grady Dobson

Immediately Packed on Ice N ___ (Y)

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

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	EPA 8260	Remarks/Contaminant	Sample # (lab only)
MW-15	G	GW	~~8/11/09~~	8/11/09	12:00	3	X		L416868-01

Chain of Custody Page ___ of ___

Prepared by: A222

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode: ENVHYD (lab use only)
Template/Prelogin
Shipped Via:

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

pH _____ Temp _____

Remarks: WL - 10.05' 797C 1358 5310

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: OK (lab use only)
Grady Dobson	8/11/09	1:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.6° Bottles Received: 3	CoC Seals Intact: ___Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 08-12-09 Time: 0900	pH Checked: NCF:

Company Name/Address:
EHC, Inc.

PO Box 902
Red Springs.NC 28377

Alternate billing information:

Analysis/Container/Preservative

A033

Chain of Custody
Page ___ of ___

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Thomas Ammons
Email to:
Project Description: (Old) Triangle Lumber (Currently) Hentry Tayat
City/Sate Collected: Fayetteville
Phone: (910) 843-4456
FAX: (910) 843-5376
Client Project #: 10-MI 1012-3
ESC Key:
Collected by: Grady Dobson
Site/Facility ID#:
P.O.#:
Collected by (signature): Grady Dobson
Immediately Packed on Ice N ___ Y (X)

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

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode: ENVHYD (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	EPA 8260					Remarks/Contaminant	Sample # (lab only)
MW #15	G	GW		10/14/10	2:00	3	X					L484288	L484288-01

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

pH _____ Temp _____

Remarks: 7989 7789 9740

WL — 8.36
Well/Depth -20'

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐	Condition: OK (lab use only)
Grady Dobson	10/14/10	3:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.4°C / Bottles Received: 3	CoC Seals Intact ✓ Y ___ N ___ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) C. Jones	Date: 10.15.10 / Time: 0900	pH Checked: / NCF:

F034

Page ___ of ___

Company Name/Address:

EHC, Inc.

PO Box 902
Red Springs,NC 28377

Billing Information:

Mr. Thomas Ammons
PO Box 902

Red Springs,NC 28377

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: Thomas Ammons

Email to: ehctammons@earthlink.net

Project Description: Hendrick Toyota / Formerly Triangle

City/Sate Collected: Fayetteville, NC

Phone: (910) 843-4456
FAX: (910) 843-5376

Client Project #: 11-MI1019-3

ESC Key:

Collected by: (print) Ricky Cocklear

Site/Facility ID#:

P.O.#:

Collected by (signature): Ricky Cocklear

Immediately Packed on Ice N ___ (Y)

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

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

CoCode **ENVHYD** (lab use only)
Template/Prelogin
Shipped Via:

Analysis/Container/Preservative: EPA 8260B

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	EPA 8260B	Remarks/Contaminant	Sample # (lab only)
MW-15	Grab	GW	20ft	10/31/11	11:30	2	X		L544377-01

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

pH _____ Temp _____

Remarks:

Flow _____ Other _____

4825 5521 3336

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Ricky Cocklear	10/31/11	12:30			OK
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.6 / Bottles Received: 2	CoC Seals Intact ___Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 10-1-11 / Time: 09:00	pH Checked: / NCF:

Company Name/Address:
EHC, Inc.

PO Box 902
Red Springs,NC 28377

Billing Information:

Mr. Thomas Ammons
PO Box 902

Red Springs,NC 28377

Analysis/Container/Preservative

Chain of Custody
Page ___ of ___

ESC
L·A·B S·C·I·E·N·C·E·S
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

A212

Report to: Thomas Ammons

Email to:

Project Description: Hendrix Toyota old Triangle Whole's Site

City/Sate Collected: Fayetteville, NC

Phone: (910) 843-4456
FAX: (910) 843-5376

Client Project #: 13-M10119-3

ESC Key:

Collected by: (print) Grady Adams

Site/Facility ID#:

P.O.#:

CoCode ENVHYD (lab use only)
Template/Prelogin
Shipped Via:

Collected by (signature): Grady Adams

Immediately Packed on Ice N ___ Y ✓

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

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	EPA 626013						Remarks/Contaminant	Sample # (lab only)
MW-15	Grab	GW		1/2/13	11:00	2	X						L613662	-01

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

pH _____ Temp _____

Remarks:

Flow _____ Other _____

7944205300411

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: JF (lab use only) OK
Grady Adams	1/2/13				
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3-6 / Bottles Received: 3 ug	CoC Seals Intact ✓Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1/3/13 / Time: 0900	pH Checked: / NCF:

Company Name/Address:

EHC, Inc.

P.O. Box 902
Red Springs, NC 28377

Billing Information:

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

ESC LAB SCIENCES

YOUR LAB OF CHOICE

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to: **Thomas Ammons**

Email To: **ehctammons@earthlink.net**

Project Description: **Hendrick Toyota-Old Triangle Wholesale Site**

City/State Collected: **Fayetteville, NC**

Phone: **(910) 843-4456**
Fax: **(910) 843-5376**

Client Project # 13-MI0119-3

Lab Project #

L# L737302

Ta B208

Collected by (print): **Tray McLellan**

Site/Facility ID #

P.O. #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Collected by (signature): Tray McLellan

Immediately Packed on Ice N ___ Y ✓

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

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	EPA 6200B	Rem./Contaminant	Sample # (lab only)
MW-15	Grab	GW		11/4/14		2	X		-01

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

pH _____ Temp _____

Flow _____ Other _____

Remarks: 7717 3000 0508

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Tray McLellan	11/06/14	9:00am	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			[signature]

Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____

Temp: 3.6°C °C Bottles Received: 2

Date: 11/7/14 Time: 0900

Condition: (lab use only) ✓

COC Seal Intact: ___Y ___N ✓NA

pH Checked: NCF:

Appendix "B"

Laboratory Analytical Reports

ENVIRONMENTAL
SCIENCE CORP.

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

Mr. Thomas Ammons
EHC, Inc.
PO Box 902

Red Springs, NC 28377

Report Summary

Monday March 31, 2008

Report Number: L338178
Samples Received: 03/27/08
Client Project: 06-EV0209-3

Description: Former Triangle Lumber

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

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1 Samples Reported: 03/30/08 12:27 Revised: 03/31/08 08:21

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

March 31,2008

ESC Sample # : L338178-01

Date Received : March 27, 2008
Description : Former Triangle Lumber

Site ID :

Sample ID : MW-15

Project # : 06-EV0209-3

Collected By : Grady Dobson
Collection Date : 03/26/08 10:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	03/28/08	1
Acrolein	BDL	50.	ug/l	8260B	03/28/08	1
Acrylonitrile	BDL	10.	ug/l	8260B	03/28/08	1
Benzene	BDL	1.0	ug/l	8260B	03/28/08	1
Bromobenzene	BDL	1.0	ug/l	8260B	03/28/08	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	03/28/08	1
Bromoform	BDL	1.0	ug/l	8260B	03/28/08	1
Bromomethane	BDL	5.0	ug/l	8260B	03/28/08	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	03/28/08	1
Chlorobenzene	1.6	1.0	ug/l	8260B	03/28/08	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	03/28/08	1
Chloroethane	BDL	5.0	ug/l	8260B	03/28/08	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	03/28/08	1
Chloroform	BDL	5.0	ug/l	8260B	03/28/08	1
Chloromethane	BDL	2.5	ug/l	8260B	03/28/08	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	03/28/08	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	03/28/08	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	03/28/08	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	03/28/08	1
Dibromomethane	BDL	1.0	ug/l	8260B	03/28/08	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	03/28/08	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	03/28/08	1
1,4-Dichlorobenzene	9.2	1.0	ug/l	8260B	03/28/08	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	03/28/08	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	03/28/08	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	03/28/08	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	03/28/08	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	03/28/08	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	03/28/08	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	03/28/08	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	03/28/08	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	03/28/08	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	03/28/08	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	03/28/08	1
Ethylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
Hexachlorobutadiene	BDL	1.0	ug/l	8260B	03/28/08	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	03/28/08	1

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

March 31,2008

ESC Sample # : L338178-01

Site ID :

Project # : 06-EV0209-3

Date Received : March 27, 2008
Description : Former Triangle Lumber

Sample ID : MW-15

Collected By : Grady Dobson
Collection Date : 03/26/08 10:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	03/28/08	1
Methylene Chloride	BDL	5.0	ug/l	8260B	03/28/08	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	03/28/08	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	03/28/08	1
Naphthalene	BDL	5.0	ug/l	8260B	03/28/08	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
Styrene	BDL	1.0	ug/l	8260B	03/28/08	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	03/28/08	1
Toluene	BDL	5.0	ug/l	8260B	03/28/08	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	03/28/08	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	03/28/08	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	03/28/08	1
Trichloroethene	BDL	1.0	ug/l	8260B	03/28/08	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	03/28/08	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	03/28/08	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	03/28/08	1
Vinyl chloride	BDL	1.0	ug/l	8260B	03/28/08	1
Xylenes, Total	BDL	3.0	ug/l	8260B	03/28/08	1
Surrogate Recovery						
Toluene-d8	99.3		% Rec.	8260B	03/28/08	1
Dibromofluoromethane	99.8		% Rec.	8260B	03/28/08	1
4-Bromofluorobenzene	96.6		% Rec.	8260B	03/28/08	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 03/30/08 12:27 Revised: 03/31/08 08:21

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L338178-01	Naphthalene	J3
	1,2,3-Trichlorobenzene	J5J3J4
	1,2,4-Trichlorobenzene	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

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

Definitions

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

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

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

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

Summary of Remarks For Samples Printed
03/31/08 at 08:21:58

TSR Signing Reports: 350
R5 - Desired TAT

No auto-QC2 - client requests QC on projects that need it; Shipping = $20; Paperless client;
Tim Mettlin, Carl Hewitt can receive data - jeh 9/13/07

Sample: L338178-01 Account: ENVHYD Received: 03/27/08 09:00 Due Date: 04/02/08 00:00 RPT Date: 03/30/08 12:27

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Mr. Thomas Ammons
EHC, Inc.
PO Box 902

Red Springs, NC 28377

Report Summary

Tuesday August 18, 2009

Report Number: L416868
Samples Received: 08/12/09
Client Project: 06-EV0209-3

Description: Former Triangle Lumber

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

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

August 18,2009

ESC Sample # : L416868-01

Date Received : August 12, 2009
Description : Former Triangle Lumber

Site ID :

Sample ID : MW-15

Project # : 06-EV0209-3

Collected By : Grady Dobson
Collection Date : 08/11/09 12:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	08/16/09	1
Acrolein	BDL	50.	ug/l	8260B	08/16/09	1
Acrylonitrile	BDL	10.	ug/l	8260B	08/16/09	1
Benzene	BDL	1.0	ug/l	8260B	08/16/09	1
Bromobenzene	BDL	1.0	ug/l	8260B	08/16/09	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	08/16/09	1
Bromoform	BDL	1.0	ug/l	8260B	08/16/09	1
Bromomethane	BDL	5.0	ug/l	8260B	08/16/09	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	08/16/09	1
Chlorobenzene	1.3	1.0	ug/l	8260B	08/16/09	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	08/16/09	1
Chloroethane	BDL	5.0	ug/l	8260B	08/16/09	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	08/16/09	1
Chloroform	BDL	5.0	ug/l	8260B	08/16/09	1
Chloromethane	BDL	2.5	ug/l	8260B	08/16/09	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	08/16/09	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	08/16/09	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	08/16/09	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	08/16/09	1
Dibromomethane	BDL	1.0	ug/l	8260B	08/16/09	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	08/16/09	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	08/16/09	1
1,4-Dichlorobenzene	6.8	1.0	ug/l	8260B	08/16/09	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	08/16/09	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	08/16/09	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	08/16/09	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	08/16/09	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	08/16/09	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	08/16/09	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	08/16/09	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	08/16/09	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	08/16/09	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	08/16/09	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	08/16/09	1
Ethylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	08/16/09	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	08/16/09	1

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

August 18,2009

ESC Sample # : L416868-01

Site ID :

Project # : 06-EV0209-3

Date Received : August 12, 2009
Description : Former Triangle Lumber

Sample ID : MW-15

Collected By : Grady Dobson
Collection Date : 08/11/09 12:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	08/16/09	1
Methylene Chloride	BDL	5.0	ug/l	8260B	08/16/09	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	08/16/09	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	08/16/09	1
Naphthalene	BDL	5.0	ug/l	8260B	08/16/09	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
Styrene	BDL	1.0	ug/l	8260B	08/16/09	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	08/16/09	1
Toluene	BDL	5.0	ug/l	8260B	08/16/09	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	08/16/09	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	08/16/09	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	08/16/09	1
Trichloroethene	BDL	1.0	ug/l	8260B	08/16/09	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	08/16/09	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	08/16/09	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	08/16/09	1
Vinyl chloride	BDL	1.0	ug/l	8260B	08/16/09	1
Xylenes, Total	BDL	3.0	ug/l	8260B	08/16/09	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	08/16/09	1
Dibromofluoromethane	109.		% Rec.	8260B	08/16/09	1
4-Bromofluorobenzene	113.		% Rec.	8260B	08/16/09	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 08/18/09 09:09 Printed: 08/18/09 09:09

Summary of Remarks For Samples Printed
08/18/09 at 09:09:54

TSR Signing Reports: 350
R5 - Desired TAT

No auto-QC2 - client reqs QC on projects that need it; Shipping = $20; Paperless client; Tim Mettlin can rec data.

Sample: L416868-01 Account: ENVHYD Received: 08/12/09 09:00 Due Date: 08/19/09 00:00 RPT Date: 08/18/09 09:09

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Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

Report Summary

Tuesday October 19, 2010

Report Number: L484288
Samples Received: 10/15/10
Client Project: 10-MI 1012-3

Description: Old Triangle Lumber / Current Hentrix Toyota

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 - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

October 19,2010

ESC Sample # : L484288-01

Date Received : October 15, 2010
Description : Old Triangle Lumber / Current Hentrix Toyota

Site ID : FAYETTEVILLE, NC

Sample ID : MW 15

Project # : 10-MI 1012-3

Collected By : Grady Dobson
Collection Date : 10/14/10 14:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	10/16/10	1
Acrolein	BDL	50.	ug/l	8260B	10/16/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	10/16/10	1
Benzene	BDL	1.0	ug/l	8260B	10/16/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	10/16/10	1
Bromoform	BDL	1.0	ug/l	8260B	10/16/10	1
Bromomethane	BDL	5.0	ug/l	8260B	10/18/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	10/16/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	10/16/10	1
Chloroethane	BDL	5.0	ug/l	8260B	10/16/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	10/16/10	1
Chloroform	BDL	5.0	ug/l	8260B	10/16/10	1
Chloromethane	BDL	2.5	ug/l	8260B	10/16/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	10/16/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	10/16/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	10/16/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	10/16/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	10/16/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
1,4-Dichlorobenzene	4.4	1.0	ug/l	8260B	10/16/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	10/16/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	10/16/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	10/16/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	10/16/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	10/16/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	10/16/10	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	10/16/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	10/16/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	10/16/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	10/16/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	10/16/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	10/16/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	10/16/10	1

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

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Est. 1970

REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

October 19,2010

ESC Sample # : L484288-01

Date Received : October 15, 2010
Description : Old Triangle Lumber / Current Hentrix Toyota

Site ID : FAYETTEVILLE, NC

Sample ID : MW 15

Project # : 10-MI 1012-3

Collected By : Grady Dobson
Collection Date : 10/14/10 14:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	10/16/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	10/16/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	10/16/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	10/16/10	1
Naphthalene	BDL	5.0	ug/l	8260B	10/16/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Styrene	BDL	1.0	ug/l	8260B	10/16/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	10/16/10	1
Toluene	BDL	5.0	ug/l	8260B	10/16/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	10/16/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	10/16/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	10/16/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	10/16/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	10/16/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	10/16/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	10/16/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	10/16/10	1
Surrogate Recovery						
Toluene-d8	100.		% Rec.	8260B	10/16/10	1
Dibromofluoromethane	109.		% Rec.	8260B	10/16/10	1
4-Bromofluorobenzene	99.2		% Rec.	8260B	10/16/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 10/19/10 12:06 Printed: 10/19/10 12:06

Summary of Remarks For Samples Printed
10/19/10 at 12:06:47

TSR Signing Reports: 350
R5 - Desired TAT

Sample: L484288-01 Account: ENVHYD Received: 10/15/10 09:00 Due Date: 10/22/10 00:00 RPT Date: 10/19/10 12:06

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Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

Report Summary

Thursday November 03, 2011

Report Number: L544377
Samples Received: 11/01/11
Client Project: 11-MI1019-3

Description: Hendrick Toyota/Formerly Triangle

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 - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915, PA - 68-02979

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

November 03,2011

ESC Sample # : L544377-01

Date Received : November 01, 2011
Description : Hendrick Toyota/Formerly Triangle

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15 20 FT

Project # : 11-MI1019-3

Collected By : Ricky Locklear
Collection Date : 10/31/11 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	11/02/11	1
Acrolein	BDL	50.	ug/l	8260B	11/02/11	1
Acrylonitrile	BDL	10.	ug/l	8260B	11/02/11	1
Benzene	BDL	1.0	ug/l	8260B	11/02/11	1
Bromobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	11/02/11	1
Bromoform	BDL	1.0	ug/l	8260B	11/02/11	1
Bromomethane	BDL	5.0	ug/l	8260B	11/02/11	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	11/02/11	1
Chlorobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	11/02/11	1
Chloroethane	BDL	5.0	ug/l	8260B	11/02/11	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	11/02/11	1
Chloroform	BDL	5.0	ug/l	8260B	11/02/11	1
Chloromethane	BDL	2.5	ug/l	8260B	11/02/11	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	11/02/11	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	11/02/11	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	11/02/11	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	11/02/11	1
Dibromomethane	BDL	1.0	ug/l	8260B	11/02/11	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
1,4-Dichlorobenzene	4.3	1.0	ug/l	8260B	11/02/11	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	11/02/11	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	11/02/11	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	11/02/11	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	11/02/11	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	11/02/11	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	11/02/11	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	11/02/11	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	11/02/11	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	11/02/11	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	11/02/11	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	11/02/11	1
Ethylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	11/02/11	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	11/02/11	1

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

November 03,2011

ESC Sample # : L544377-01

Date Received : November 01, 2011
Description : Hendrick Toyota/Formerly Triangle

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15 20 FT

Project # : 11-MI1019-3

Collected By : Ricky Locklear
Collection Date : 10/31/11 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	11/02/11	1
Methylene Chloride	BDL	5.0	ug/l	8260B	11/02/11	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	11/02/11	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	11/02/11	1
Naphthalene	BDL	5.0	ug/l	8260B	11/02/11	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Styrene	BDL	1.0	ug/l	8260B	11/02/11	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	11/02/11	1
Toluene	BDL	5.0	ug/l	8260B	11/02/11	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	11/02/11	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	11/02/11	1
Trichloroethene	BDL	1.0	ug/l	8260B	11/02/11	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	11/02/11	1
1,2,3-Trichloropropane	BDL	2.5	ug/l	8260B	11/02/11	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	11/02/11	1
Vinyl chloride	BDL	1.0	ug/l	8260B	11/02/11	1
Xylenes, Total	BDL	3.0	ug/l	8260B	11/02/11	1
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	11/02/11	1
Dibromofluoromethane	118.		% Rec.	8260B	11/02/11	1
4-Bromofluorobenzene	92.3		% Rec.	8260B	11/02/11	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 11/03/11 11:43 Printed: 11/03/11 13:02

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L544377-01	WG563671	SAMP	Acrolein	R1919817	J4
	WG563671	SAMP	2-Chlorotoluene	R1919817	J3
	WG563671	SAMP	2,2-Dichloropropane	R1919817	J3
	WG563671	SAMP	Styrene	R1919817	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

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

Definitions

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

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

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

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

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EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L544377

November 03, 2011

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
1,1,1,2-Tetrachloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,1,1-Trichloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,1,2,2-Tetrachloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,1,2-Trichloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,1-Dichloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,1-Dichloroethene	< .001	mg/l			WG563671	11/02/11 19:36
1,1-Dichloropropene	< .001	mg/l			WG563671	11/02/11 19:36
1,2,3-Trichlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,2,3-Trichloropropane	< .001	mg/l			WG563671	11/02/11 19:36
1,2,4-Trichlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,2,4-Trimethylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,2-Dibromo-3-Chloropropane	< .005	mg/l			WG563671	11/02/11 19:36
1,2-Dibromoethane	< .001	mg/l			WG563671	11/02/11 19:36
1,2-Dichlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,2-Dichloroethane	< .001	mg/l			WG563671	11/02/11 19:36
1,2-Dichloropropane	< .001	mg/l			WG563671	11/02/11 19:36
1,3,5-Trimethylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,3-Dichlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
1,3-Dichloropropane	< .001	mg/l			WG563671	11/02/11 19:36
1,4-Dichlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
2,2-Dichloropropane	< .001	mg/l			WG563671	11/02/11 19:36
2-Butanone (MEK)	< .01	mg/l			WG563671	11/02/11 19:36
2-Chloroethyl vinyl ether	< .05	mg/l			WG563671	11/02/11 19:36
2-Chlorotoluene	< .001	mg/l			WG563671	11/02/11 19:36
4-Chlorotoluene	< .001	mg/l			WG563671	11/02/11 19:36
4-Methyl-2-pentanone (MIBK)	< .01	mg/l			WG563671	11/02/11 19:36
Acetone	< .05	mg/l			WG563671	11/02/11 19:36
Acrolein	< .025	mg/l			WG563671	11/02/11 19:36
Acrylonitrile	< .01	mg/l			WG563671	11/02/11 19:36
Benzene	< .001	mg/l			WG563671	11/02/11 19:36
Bromobenzene	< .001	mg/l			WG563671	11/02/11 19:36
Bromodichloromethane	< .001	mg/l			WG563671	11/02/11 19:36
Bromoform	< .001	mg/l			WG563671	11/02/11 19:36
Bromomethane	< .005	mg/l			WG563671	11/02/11 19:36
Carbon tetrachloride	< .001	mg/l			WG563671	11/02/11 19:36
Chlorobenzene	< .001	mg/l			WG563671	11/02/11 19:36
Chlorodibromomethane	< .001	mg/l			WG563671	11/02/11 19:36
Chloroethane	< .005	mg/l			WG563671	11/02/11 19:36
Chloroform	< .005	mg/l			WG563671	11/02/11 19:36
Chloromethane	< .0025	mg/l			WG563671	11/02/11 19:36
cis-1,2-Dichloroethene	< .001	mg/l			WG563671	11/02/11 19:36
cis-1,3-Dichloropropene	< .001	mg/l			WG563671	11/02/11 19:36
Di-isopropyl ether	< .001	mg/l			WG563671	11/02/11 19:36
Dibromomethane	< .001	mg/l			WG563671	11/02/11 19:36
Dichlorodifluoromethane	< .005	mg/l			WG563671	11/02/11 19:36
Ethylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
Hexachloro-1,3-butadiene	< .001	mg/l			WG563671	11/02/11 19:36
Isopropylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
Methyl tert-butyl ether	< .001	mg/l			WG563671	11/02/11 19:36
Methylene Chloride	< .005	mg/l			WG563671	11/02/11 19:36
n-Butylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
n-Propylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
Naphthalene	< .005	mg/l			WG563671	11/02/11 19:36
p-Isopropyltoluene	< .001	mg/l			WG563671	11/02/11 19:36
sec-Butylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
Styrene	< .001	mg/l			WG563671	11/02/11 19:36
tert-Butylbenzene	< .001	mg/l			WG563671	11/02/11 19:36
Tetrachloroethene	< .001	mg/l			WG563671	11/02/11 19:36
Toluene	< .005	mg/l			WG563671	11/02/11 19:36

* Performance of this Analyte is outside of established criteria.
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Est. 1970

EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L544377

November 03, 2011

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
trans-1,2-Dichloroethene	< .001	mg/l			WG563671	11/02/11 19:36
trans-1,3-Dichloropropene	< .001	mg/l			WG563671	11/02/11 19:36
Trichloroethene	< .001	mg/l			WG563671	11/02/11 19:36
Trichlorofluoromethane	< .005	mg/l			WG563671	11/02/11 19:36
Vinyl chloride	< .001	mg/l			WG563671	11/02/11 19:36
Xylenes, Total	< .003	mg/l			WG563671	11/02/11 19:36
4-Bromofluorobenzene		% Rec.	92.39	82-120	WG563671	11/02/11 19:36
Dibromofluoromethane		% Rec.	114.9	82-126	WG563671	11/02/11 19:36
Toluene-d8		% Rec.	100.5	92-112	WG563671	11/02/11 19:36

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	.025	0.0234	93.8	77-128	WG563671
1,1,1-Trichloroethane	mg/l	.025	0.0229	91.6	71-126	WG563671
1,1,2,2-Tetrachloroethane	mg/l	.025	0.0235	94.0	78-130	WG563671
1,1,2-Trichloroethane	mg/l	.025	0.0241	96.5	81-121	WG563671
1,1-Dichloroethane	mg/l	.025	0.0246	98.5	73-123	WG563671
1,1-Dichloroethene	mg/l	.025	0.0240	96.2	54-134	WG563671
1,1-Dichloropropene	mg/l	.025	0.0215	85.9	67-127	WG563671
1,2,3-Trichlorobenzene	mg/l	.025	0.0237	95.0	77-130	WG563671
1,2,3-Trichloropropane	mg/l	.025	0.0248	99.1	68-130	WG563671
1,2,4-Trichlorobenzene	mg/l	.025	0.0244	97.7	76-127	WG563671
1,2,4-Trimethylbenzene	mg/l	.025	0.0227	91.0	77-129	WG563671
1,2-Dibromo-3-Chloropropane	mg/l	.025	0.0195	77.9	55-142	WG563671
1,2-Dibromoethane	mg/l	.025	0.0241	96.4	78-124	WG563671
1,2-Dichlorobenzene	mg/l	.025	0.0242	96.7	82-121	WG563671
1,2-Dichloroethane	mg/l	.025	0.0249	99.6	69-128	WG563671
1,2-Dichloropropane	mg/l	.025	0.0235	94.1	77-121	WG563671
1,3,5-Trimethylbenzene	mg/l	.025	0.0228	91.3	78-127	WG563671
1,3-Dichlorobenzene	mg/l	.025	0.0224	89.7	77-127	WG563671
1,3-Dichloropropane	mg/l	.025	0.0244	97.5	78-117	WG563671
1,4-Dichlorobenzene	mg/l	.025	0.0240	96.1	79-117	WG563671
2,2-Dichloropropane	mg/l	.025	0.0232	92.9	63-130	WG563671
2-Butanone (MEK)	mg/l	.125	0.120	95.8	58-144	WG563671
2-Chloroethyl vinyl ether	mg/l	.125	0.0963	77.1	26-172	WG563671
2-Chlorotoluene	mg/l	.025	0.0218	87.4	78-123	WG563671
4-Chlorotoluene	mg/l	.025	0.0224	89.6	78-122	WG563671
4-Methyl-2-pentanone (MIBK)	mg/l	.125	0.122	97.6	58-147	WG563671
Acetone	mg/l	.125	0.123	98.1	49-153	WG563671
Acrolein	mg/l	.125	0.0148	11.8	10-181	WG563671
Acrylonitrile	mg/l	.125	0.126	101.	53-153	WG563671
Benzene	mg/l	.025	0.0228	91.2	72-119	WG563671
Bromobenzene	mg/l	.025	0.0226	90.5	76-121	WG563671
Bromodichloromethane	mg/l	.025	0.0223	89.1	75-127	WG563671
Bromoform	mg/l	.025	0.0208	83.3	61-136	WG563671
Bromomethane	mg/l	.025	0.0285	114.	42-172	WG563671
Carbon tetrachloride	mg/l	.025	0.0221	88.4	63-129	WG563671
Chlorobenzene	mg/l	.025	0.0226	90.5	78-123	WG563671
Chlorodibromomethane	mg/l	.025	0.0223	89.2	73-128	WG563671
Chloroethane	mg/l	.025	0.0272	109.	52-164	WG563671
Chloroform	mg/l	.025	0.0249	99.5	76-122	WG563671
Chloromethane	mg/l	.025	0.0225	89.9	50-141	WG563671
cis-1,2-Dichloroethene	mg/l	.025	0.0235	93.9	75-121	WG563671
cis-1,3-Dichloropropene	mg/l	.025	0.0225	90.0	74-124	WG563671
Di-isopropyl ether	mg/l	.025	0.0237	94.8	66-129	WG563671
Dibromomethane	mg/l	.025	0.0240	96.2	77-124	WG563671
Dichlorodifluoromethane	mg/l	.025	0.0214	85.8	33-173	WG563671
Ethylbenzene	mg/l	.025	0.0230	91.9	77-124	WG563671

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Level II

L544377

November 03, 2011

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Hexachloro-1,3-butadiene	mg/l	.025	0.0215	86.0	71-134	WG563671
Isopropylbenzene	mg/l	.025	0.0248	99.1	74-126	WG563671
Methyl tert-butyl ether	mg/l	.025	0.0233	93.2	67-127	WG563671
Methylene Chloride	mg/l	.025	0.0246	98.5	67-122	WG563671
n-Butylbenzene	mg/l	.025	0.0242	96.7	74-130	WG563671
n-Propylbenzene	mg/l	.025	0.0223	89.4	77-125	WG563671
Naphthalene	mg/l	.025	0.0230	92.0	70-134	WG563671
p-Isopropyltoluene	mg/l	.025	0.0236	94.3	77-132	WG563671
sec-Butylbenzene	mg/l	.025	0.0236	94.4	77-130	WG563671
Styrene	mg/l	.025	0.0165	66.1*	69-145	WG563671
tert-Butylbenzene	mg/l	.025	0.0237	95.0	76-131	WG563671
Tetrachloroethene	mg/l	.025	0.0211	84.4	75-121	WG563671
Toluene	mg/l	.025	0.0220	88.1	75-114	WG563671
trans-1,2-Dichloroethene	mg/l	.025	0.0221	88.3	63-127	WG563671
trans-1,3-Dichloropropene	mg/l	.025	0.0187	74.8	69-124	WG563671
Trichloroethene	mg/l	.025	0.0209	83.7	69-131	WG563671
Trichlorofluoromethane	mg/l	.025	0.0240	95.9	53-161	WG563671
Vinyl chloride	mg/l	.025	0.0220	88.1	55-142	WG563671
Xylenes, Total	mg/l	.075	0.0677	90.2	77-123	WG563671
4-Bromofluorobenzene				93.08	82-120	WG563671
Dibromofluoromethane				111.4	82-126	WG563671
Toluene-d8				104.4	92-112	WG563671

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0255	0.0234	102.	77-128	8.35	20	WG563671
1,1,1-Trichloroethane	mg/l	0.0257	0.0229	103.	71-126	11.4	20	WG563671
1,1,2,2-Tetrachloroethane	mg/l	0.0250	0.0235	100.	78-130	6.02	20	WG563671
1,1,2-Trichloroethane	mg/l	0.0255	0.0241	102.	81-121	5.74	20	WG563671
1,1-Dichloroethane	mg/l	0.0266	0.0246	106.	73-123	7.85	20	WG563671
1,1-Dichloroethene	mg/l	0.0266	0.0240	106.	54-134	10.2	20	WG563671
1,1-Dichloropropene	mg/l	0.0239	0.0215	96.0	67-127	10.8	20	WG563671
1,2,3-Trichlorobenzene	mg/l	0.0273	0.0237	109.	77-130	14.1	20	WG563671
1,2,3-Trichloropropane	mg/l	0.0256	0.0248	102.	68-130	3.26	20	WG563671
1,2,4-Trichlorobenzene	mg/l	0.0277	0.0244	111.	76-127	12.5	20	WG563671
1,2,4-Trimethylbenzene	mg/l	0.0250	0.0227	100.	77-129	9.58	20	WG563671
1,2-Dibromo-3-Chloropropane	mg/l	0.0214	0.0195	86.0	55-142	9.61	20	WG563671
1,2-Dibromoethane	mg/l	0.0247	0.0241	99.0	78-124	2.56	20	WG563671
1,2-Dichlorobenzene	mg/l	0.0273	0.0242	109.	82-121	11.9	20	WG563671
1,2-Dichloroethane	mg/l	0.0266	0.0249	106.	69-128	6.41	20	WG563671
1,2-Dichloropropane	mg/l	0.0261	0.0235	104.	77-121	10.3	20	WG563671
1,3,5-Trimethylbenzene	mg/l	0.0257	0.0228	103.	78-127	11.8	20	WG563671
1,3-Dichlorobenzene	mg/l	0.0246	0.0224	98.0	77-127	9.33	20	WG563671
1,3-Dichloropropane	mg/l	0.0251	0.0244	100.	78-117	2.96	20	WG563671
1,4-Dichlorobenzene	mg/l	0.0266	0.0240	106.	79-117	10.4	20	WG563671
2,2-Dichloropropane	mg/l	0.0288	0.0232	115.	63-130	21.5*	20	WG563671
2-Butanone (MEK)	mg/l	0.120	0.120	96.0	58-144	0.0200	20	WG563671
2-Chloroethyl vinyl ether	mg/l	0.0995	0.0963	80.0	26-172	3.21	22	WG563671
2-Chlorotoluene	mg/l	0.0268	0.0218	107.	78-123	20.5*	20	WG563671
4-Chlorotoluene	mg/l	0.0247	0.0224	99.0	78-122	9.90	20	WG563671
4-Methyl-2-pentanone (MIBK)	mg/l	0.123	0.122	98.0	58-147	0.750	20	WG563671
Acetone	mg/l	0.127	0.123	102.	49-153	3.71	21	WG563671
Acrolein	mg/l	0.0116	0.0148	9*	10-181	23.6	30	WG563671
Acrylonitrile	mg/l	0.130	0.126	104.	53-153	3.18	20	WG563671
Benzene	mg/l	0.0254	0.0228	102.	72-119	10.9	20	WG563671
Bromobenzene	mg/l	0.0250	0.0226	100.	76-121	9.91	20	WG563671
Bromodichloromethane	mg/l	0.0239	0.0223	95.0	75-127	6.90	20	WG563671
Bromoform	mg/l	0.0220	0.0208	88.0	61-136	5.74	20	WG563671

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Quality Assurance Report
Level II

L544377

November 03, 2011

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
Bromomethane	mg/l	0.0307	0.0285	123.	42-172	7.26	20	WG563671
Carbon tetrachloride	mg/l	0.0244	0.0221	97.0	63-129	9.70	20	WG563671
Chlorobenzene	mg/l	0.0244	0.0226	97.0	78-123	7.35	20	WG563671
Chlorodibromomethane	mg/l	0.0236	0.0223	94.0	73-128	5.53	20	WG563671
Chloroethane	mg/l	0.0300	0.0272	120.	52-164	10.0	20	WG563671
Chloroform	mg/l	0.0266	0.0249	106.	76-122	6.58	20	WG563671
Chloromethane	mg/l	0.0238	0.0225	95.0	50-141	5.78	20	WG563671
cis-1,2-Dichloroethene	mg/l	0.0258	0.0235	103.	75-121	9.31	20	WG563671
cis-1,3-Dichloropropene	mg/l	0.0239	0.0225	95.0	74-124	5.85	20	WG563671
Di-isopropyl ether	mg/l	0.0250	0.0237	100.	66-129	5.43	20	WG563671
Dibromomethane	mg/l	0.0253	0.0240	101.	77-124	5.21	20	WG563671
Dichlorodifluoromethane	mg/l	0.0238	0.0214	95.0	33-173	10.5	20	WG563671
Ethylbenzene	mg/l	0.0253	0.0230	101.	77-124	9.55	20	WG563671
Hexachloro-1,3-butadiene	mg/l	0.0245	0.0215	98.0	71-134	13.1	20	WG563671
Isopropylbenzene	mg/l	0.0277	0.0248	111.	74-126	11.0	20	WG563671
Methyl tert-butyl ether	mg/l	0.0268	0.0233	107.	67-127	14.0	20	WG563671
Methylene Chloride	mg/l	0.0265	0.0246	106.	67-122	7.45	20	WG563671
n-Butylbenzene	mg/l	0.0282	0.0242	113.	74-130	15.5	20	WG563671
n-Propylbenzene	mg/l	0.0250	0.0223	100.	77-125	11.4	20	WG563671
Naphthalene	mg/l	0.0260	0.0230	104.	70-134	12.2	20	WG563671
p-Isopropyltoluene	mg/l	0.0258	0.0236	103.	77-132	8.84	20	WG563671
sec-Butylbenzene	mg/l	0.0260	0.0236	104.	77-130	9.85	20	WG563671
Styrene	mg/l	0.0181	0.0165	72.0	69-145	9.09	20	WG563671
tert-Butylbenzene	mg/l	0.0259	0.0237	104.	76-131	8.76	20	WG563671
Tetrachloroethene	mg/l	0.0235	0.0211	94.0	75-121	10.5	20	WG563671
Toluene	mg/l	0.0242	0.0220	97.0	75-114	9.37	20	WG563671
trans-1,2-Dichloroethene	mg/l	0.0242	0.0221	97.0	63-127	9.32	20	WG563671
trans-1,3-Dichloropropene	mg/l	0.0200	0.0187	80.0	69-124	6.89	20	WG563671
Trichloroethene	mg/l	0.0240	0.0209	96.0	69-131	13.6	20	WG563671
Trichlorofluoromethane	mg/l	0.0276	0.0240	110.	53-161	14.0	20	WG563671
Vinyl chloride	mg/l	0.0250	0.0220	100.	55-142	12.5	20	WG563671
Xylenes, Total	mg/l	0.0755	0.0677	101.	77-123	11.0	20	WG563671
4-Bromofluorobenzene				91.19	82-120			WG563671
Dibromofluoromethane				108.0	82-126			WG563671
Toluene-d8				102.9	92-112			WG563671

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0268	0	.025	107.	71-130	L544648-06	WG563671
1,1,1-Trichloroethane	mg/l	0.0277	0	.025	111.	58-137	L544648-06	WG563671
1,1,2,2-Tetrachloroethane	mg/l	0.0266	0	.025	106.	64-149	L544648-06	WG563671
1,1,2-Trichloroethane	mg/l	0.0264	0	.025	106.	73-128	L544648-06	WG563671
1,1-Dichloroethane	mg/l	0.0295	0	.025	118.	58-133	L544648-06	WG563671
1,1-Dichloroethene	mg/l	0.0288	0	.025	115.	32-152	L544648-06	WG563671
1,1-Dichloropropene	mg/l	0.0262	0	.025	105.	50-140	L544648-06	WG563671
1,2,3-Trichlorobenzene	mg/l	0.0256	0	.025	102.	68-135	L544648-06	WG563671
1,2,3-Trichloropropane	mg/l	0.0265	0	.025	106.	74-137	L544648-06	WG563671
1,2,4-Trichlorobenzene	mg/l	0.0254	0	.025	102.	67-133	L544648-06	WG563671
1,2,4-Trimethylbenzene	mg/l	0.0271	0	.025	108.	62-141	L544648-06	WG563671
1,2-Dibromo-3-Chloropropane	mg/l	0.0187	0	.025	74.6	55-148	L544648-06	WG563671
1,2-Dibromoethane	mg/l	0.0263	0	.025	105.	71-129	L544648-06	WG563671
1,2-Dichlorobenzene	mg/l	0.0268	0	.025	107.	75-125	L544648-06	WG563671
1,2-Dichloroethane	mg/l	0.0285	0	.025	114.	59-135	L544648-06	WG563671
1,2-Dichloropropane	mg/l	0.0266	0	.025	106.	68-126	L544648-06	WG563671
1,3,5-Trimethylbenzene	mg/l	0.0271	0	.025	108.	67-136	L544648-06	WG563671
1,3-Dichlorobenzene	mg/l	0.0265	0	.025	106.	69-131	L544648-06	WG563671
1,3-Dichloropropane	mg/l	0.0271	0	.025	108.	70-122	L544648-06	WG563671
1,4-Dichlorobenzene	mg/l	0.0263	0	.025	105.	70-123	L544648-06	WG563671

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Analyte	Units	MS Res	Matrix Spike Ref Res	TV	% Rec	Limit	Ref Samp	Batch
2,2-Dichloropropane	mg/l	0.0297	0	.025	119.	51-141	L544648-06	WG563671
2-Butanone (MEK)	mg/l	0.123	0	.125	98.2	51-149	L544648-06	WG563671
2-Chloroethyl vinyl ether	mg/l	0.0190	0	.125	15.2	10-161	L544648-06	WG563671
2-Chlorotoluene	mg/l	0.0254	0	.025	102.	65-133	L544648-06	WG563671
4-Chlorotoluene	mg/l	0.0270	0	.025	108.	67-129	L544648-06	WG563671
4-Methyl-2-pentanone (MIBK)	mg/l	0.123	0	.125	98.8	53-154	L544648-06	WG563671
Acetone	mg/l	0.131	0	.125	105.	34-146	L544648-06	WG563671
Acrolein	mg/l	0.00424	0	.125	3.39*	10-189	L544648-06	WG563671
Acrylonitrile	mg/l	0.0632	0	.125	50.6	49-162	L544648-06	WG563671
Benzene	mg/l	0.0271	0	.025	108.	51-134	L544648-06	WG563671
Bromobenzene	mg/l	0.0256	0	.025	102.	64-130	L544648-06	WG563671
Bromodichloromethane	mg/l	0.0262	0	.025	105.	67-132	L544648-06	WG563671
Bromoform	mg/l	0.0221	0	.025	88.4	59-137	L544648-06	WG563671
Bromomethane	mg/l	0.0319	0	.025	128.	23-177	L544648-06	WG563671
Carbon tetrachloride	mg/l	0.0270	0	.025	108.	49-140	L544648-06	WG563671
Chlorobenzene	mg/l	0.0267	0	.025	107.	69-126	L544648-06	WG563671
Chlorodibromomethane	mg/l	0.0256	0	.025	102.	68-130	L544648-06	WG563671
Chloroethane	mg/l	0.0333	0	.025	133.	32-177	L544648-06	WG563671
Chloroform	mg/l	0.0281	0	.025	112.	64-130	L544648-06	WG563671
Chloromethane	mg/l	0.0266	0	.025	106.	27-155	L544648-06	WG563671
cis-1,2-Dichloroethene	mg/l	0.0269	0	.025	107.	54-137	L544648-06	WG563671
cis-1,3-Dichloropropene	mg/l	0.0259	0	.025	104.	63-127	L544648-06	WG563671
Di-isopropyl ether	mg/l	0.0257	0	.025	103.	58-133	L544648-06	WG563671
Dibromomethane	mg/l	0.0265	0	.025	106.	68-131	L544648-06	WG563671
Dichlorodifluoromethane	mg/l	0.0298	0	.025	119.	16-188	L544648-06	WG563671
Ethylbenzene	mg/l	0.0271	0	.025	108.	64-135	L544648-06	WG563671
Hexachloro-1,3-butadiene	mg/l	0.0256	0	.025	102.	64-140	L544648-06	WG563671
Isopropylbenzene	mg/l	0.0274	0	.025	110.	62-134	L544648-06	WG563671
Methyl tert-butyl ether	mg/l	0.0265	0	.025	106.	55-136	L544648-06	WG563671
Methylene Chloride	mg/l	0.0270	0	.025	108.	52-130	L544648-06	WG563671
n-Butylbenzene	mg/l	0.0286	0	.025	114.	62-142	L544648-06	WG563671
n-Propylbenzene	mg/l	0.0271	0	.025	108.	62-137	L544648-06	WG563671
Naphthalene	mg/l	0.0227	0	.025	91.0	65-140	L544648-06	WG563671
p-Isopropyltoluene	mg/l	0.0278	0	.025	111.	64-142	L544648-06	WG563671
sec-Butylbenzene	mg/l	0.0288	0	.025	115.	67-139	L544648-06	WG563671
Styrene	mg/l	0.00502	0	.025	20.1*	58-152	L544648-06	WG563671
tert-Butylbenzene	mg/l	0.0277	0	.025	111.	66-139	L544648-06	WG563671
Tetrachloroethene	mg/l	0.0259	0	.025	104.	56-139	L544648-06	WG563671
Toluene	mg/l	0.0263	0	.025	105.	61-126	L544648-06	WG563671
trans-1,2-Dichloroethene	mg/l	0.0256	0	.025	102.	45-137	L544648-06	WG563671
trans-1,3-Dichloropropene	mg/l	0.0204	0	.025	81.5	59-130	L544648-06	WG563671
Trichloroethene	mg/l	0.0260	0	.025	104.	40-155	L544648-06	WG563671
Trichlorofluoromethane	mg/l	0.0321	0	.025	128.	35-177	L544648-06	WG563671
Vinyl chloride	mg/l	0.0275	0	.025	110.	32-159	L544648-06	WG563671
Xylenes, Total	mg/l	0.0809	0	.075	108.	64-133	L544648-06	WG563671
4-Bromofluorobenzene					92.65	82-120		WG563671
Dibromofluoromethane					111.1	82-126		WG563671
Toluene-d8					103.5	92-112		WG563671

Analyte	Units	MSD	Matrix Spike Duplicate Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0235	0.0268	94.0	71-130	13.1	20	L544648-06	WG563671
1,1,1-Trichloroethane	mg/l	0.0244	0.0277	97.6	58-137	12.7	20	L544648-06	WG563671
1,1,2,2-Tetrachloroethane	mg/l	0.0258	0.0266	103.	64-149	3.26	20	L544648-06	WG563671
1,1,2-Trichloroethane	mg/l	0.0255	0.0264	102.	73-128	3.58	20	L544648-06	WG563671
1,1-Dichloroethane	mg/l	0.0253	0.0295	101.	58-133	15.3	20	L544648-06	WG563671
1,1-Dichloroethene	mg/l	0.0248	0.0288	99.4	32-152	14.9	20	L544648-06	WG563671
1,1-Dichloropropene	mg/l	0.0231	0.0262	92.3	50-140	12.6	20	L544648-06	WG563671

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L544377

November 03, 2011

Analyte	Units	Matrix Spike MSD	Ref	Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
1,2,3-Trichlorobenzene	mg/l	0.0262	0.0256	105.	68-135	2.16	20	L544648-06	WG563671
1,2,3-Trichloropropane	mg/l	0.0261	0.0265	104.	74-137	1.55	20	L544648-06	WG563671
1,2,4-Trichlorobenzene	mg/l	0.0259	0.0254	104.	67-133	1.92	20	L544648-06	WG563671
1,2,4-Trimethylbenzene	mg/l	0.0249	0.0271	99.6	62-141	8.60	20	L544648-06	WG563671
1,2-Dibromo-3-Chloropropane	mg/l	0.0216	0.0187	86.4	55-148	14.6	22	L544648-06	WG563671
1,2-Dibromoethane	mg/l	0.0259	0.0263	104.	71-129	1.23	20	L544648-06	WG563671
1,2-Dichlorobenzene	mg/l	0.0263	0.0268	105.	75-125	1.70	20	L544648-06	WG563671
1,2-Dichloroethane	mg/l	0.0262	0.0285	105.	59-135	8.42	20	L544648-06	WG563671
1,2-Dichloropropane	mg/l	0.0238	0.0266	95.2	68-126	11.1	20	L544648-06	WG563671
1,3,5-Trimethylbenzene	mg/l	0.0246	0.0271	98.4	67-136	9.83	20	L544648-06	WG563671
1,3-Dichlorobenzene	mg/l	0.0245	0.0265	97.8	69-131	7.96	20	L544648-06	WG563671
1,3-Dichloropropane	mg/l	0.0253	0.0271	101.	70-122	6.69	20	L544648-06	WG563671
1,4-Dichlorobenzene	mg/l	0.0254	0.0263	101.	70-123	3.55	20	L544648-06	WG563671
2,2-Dichloropropane	mg/l	0.0265	0.0297	106.	51-141	11.1	20	L544648-06	WG563671
2-Butanone (MEK)	mg/l	0.129	0.123	103.	51-149	4.94	22	L544648-06	WG563671
2-Chloroethyl vinyl ether	mg/l	0.00257	0.0190	2.05*	10-161	152.*	40	L544648-06	WG563671
2-Chlorotoluene	mg/l	0.0232	0.0254	93.0	65-133	9.00	20	L544648-06	WG563671
4-Chlorotoluene	mg/l	0.0248	0.0270	99.0	67-129	8.58	20	L544648-06	WG563671
4-Methyl-2-pentanone (MIBK)	mg/l	0.128	0.123	102.	53-154	3.49	21	L544648-06	WG563671
Acetone	mg/l	0.136	0.131	108.	34-146	3.38	22	L544648-06	WG563671
Acrolein	mg/l	0.00358	0.00424	2.86*	10-189	17.0	30	L544648-06	WG563671
Acrylonitrile	mg/l	0.0275	0.0632	22.0*	49-162	78.6*	20	L544648-06	WG563671
Benzene	mg/l	0.0244	0.0271	97.6	51-134	10.3	20	L544648-06	WG563671
Bromobenzene	mg/l	0.0244	0.0256	97.5	64-130	5.08	20	L544648-06	WG563671
Bromodichloromethane	mg/l	0.0245	0.0262	98.1	67-132	6.40	20	L544648-06	WG563671
Bromoform	mg/l	0.0225	0.0221	90.1	59-137	1.88	20	L544648-06	WG563671
Bromomethane	mg/l	0.0267	0.0319	107.	23-177	17.9	21	L544648-06	WG563671
Carbon tetrachloride	mg/l	0.0235	0.0270	94.1	49-140	13.7	20	L544648-06	WG563671
Chlorobenzene	mg/l	0.0243	0.0267	97.2	69-126	9.29	20	L544648-06	WG563671
Chlorodibromomethane	mg/l	0.0246	0.0256	98.4	68-130	4.13	20	L544648-06	WG563671
Chloroethane	mg/l	0.0283	0.0333	113.	32-177	16.1	21	L544648-06	WG563671
Chloroform	mg/l	0.0245	0.0281	98.1	64-130	13.7	20	L544648-06	WG563671
Chloromethane	mg/l	0.0222	0.0266	88.6	27-155	18.1	20	L544648-06	WG563671
cis-1,2-Dichloroethene	mg/l	0.0236	0.0269	94.6	54-137	12.7	20	L544648-06	WG563671
cis-1,3-Dichloropropene	mg/l	0.0225	0.0259	90.0	63-127	14.0	20	L544648-06	WG563671
Di-isopropyl ether	mg/l	0.0234	0.0257	93.8	58-133	9.34	20	L544648-06	WG563671
Dibromomethane	mg/l	0.0254	0.0265	102.	68-131	4.20	20	L544648-06	WG563671
Dichlorodifluoromethane	mg/l	0.0249	0.0298	99.6	16-188	17.9	22	L544648-06	WG563671
Ethylbenzene	mg/l	0.0248	0.0271	99.0	64-135	8.90	20	L544648-06	WG563671
Hexachloro-1,3-butadiene	mg/l	0.0257	0.0256	103.	64-140	0.220	20	L544648-06	WG563671
Isopropylbenzene	mg/l	0.0244	0.0274	97.4	62-134	11.9	20	L544648-06	WG563671
Methyl tert-butyl ether	mg/l	0.0251	0.0265	100.	55-136	5.58	20	L544648-06	WG563671
Methylene Chloride	mg/l	0.0241	0.0270	96.4	52-130	11.5	20	L544648-06	WG563671
n-Butylbenzene	mg/l	0.0268	0.0286	107.	62-142	6.48	20	L544648-06	WG563671
n-Propylbenzene	mg/l	0.0244	0.0271	97.4	62-137	10.6	20	L544648-06	WG563671
Naphthalene	mg/l	0.0249	0.0227	99.6	65-140	9.05	20	L544648-06	WG563671
p-Isopropyltoluene	mg/l	0.0255	0.0278	102.	64-142	8.89	20	L544648-06	WG563671
sec-Butylbenzene	mg/l	0.0257	0.0288	103.	67-139	11.6	20	L544648-06	WG563671
Styrene	mg/l	0.00331	0.00502	13.2*	58-152	41.3*	20	L544648-06	WG563671
tert-Butylbenzene	mg/l	0.0253	0.0277	101.	66-139	9.12	20	L544648-06	WG563671
Tetrachloroethene	mg/l	0.0231	0.0259	92.3	56-139	11.5	20	L544648-06	WG563671
Toluene	mg/l	0.0235	0.0263	93.9	61-126	11.3	20	L544648-06	WG563671
trans-1,2-Dichloroethene	mg/l	0.0206	0.0256	82.6	45-137	21.3*	20	L544648-06	WG563671
trans-1,3-Dichloropropene	mg/l	0.0169	0.0204	67.6	59-130	18.7	20	L544648-06	WG563671
Trichloroethene	mg/l	0.0229	0.0260	91.5	40-155	12.8	20	L544648-06	WG563671
Trichlorofluoromethane	mg/l	0.0278	0.0321	111.	35-177	14.3	23	L544648-06	WG563671
Vinyl chloride	mg/l	0.0223	0.0275	89.0	32-159	21.0	21	L544648-06	WG563671
Xylenes, Total	mg/l	0.0725	0.0809	96.6	64-133	10.9	20	L544648-06	WG563671
4-Bromofluorobenzene				95.33	82-120				WG563671

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L544377

November 03, 2011

Analyte	Units	MSD	Matrix Spike Duplicate Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Dibromofluoromethane				107.9	82-126				
Toluene-d8				105.8	92-112				

Batch number /Run number / Sample number cross reference

WG563671: R1919817: L544377-01

* * 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.'

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Quality Assurance Report
Level II

L544377

November 03, 2011

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.

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Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

Report Summary

Friday January 04, 2013

Report Number: L613662
Samples Received: 01/03/13
Client Project: 13-MI 0119-3

Description: Hendrix Toyota Old Triangle Wholesale Site

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

January 04,2013

ESC Sample # : L613662-01

Date Received : January 03, 2013
Description : Hendrix Toyota Old Triangle Wholesale Site

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15

Project # : 13-MI 0119-3

Collected By : Grady Dobson
Collection Date : 01/02/13 11:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	01/03/13	1
Acrolein	BDL	50.	ug/l	8260B	01/03/13	1
Acrylonitrile	BDL	10.	ug/l	8260B	01/03/13	1
Benzene	BDL	1.0	ug/l	8260B	01/03/13	1
Bromobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	01/03/13	1
Bromoform	BDL	1.0	ug/l	8260B	01/03/13	1
Bromomethane	BDL	5.0	ug/l	8260B	01/03/13	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	01/03/13	1
Chlorobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	01/03/13	1
Chloroethane	BDL	5.0	ug/l	8260B	01/03/13	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	01/03/13	1
Chloroform	BDL	5.0	ug/l	8260B	01/03/13	1
Chloromethane	BDL	2.5	ug/l	8260B	01/03/13	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	01/03/13	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	01/03/13	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	01/03/13	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	01/03/13	1
Dibromomethane	BDL	1.0	ug/l	8260B	01/03/13	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
1,4-Dichlorobenzene	5.3	1.0	ug/l	8260B	01/03/13	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	01/03/13	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	01/03/13	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	01/03/13	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	01/03/13	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	01/03/13	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	01/03/13	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	01/03/13	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	01/03/13	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	01/03/13	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	01/03/13	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	01/03/13	1
Ethylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	01/03/13	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	01/03/13	1

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

January 04,2013

ESC Sample # : L613662-01

Date Received : January 03, 2013
Description : Hendrix Toyota Old Triangle Wholesale Site

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15

Project # : 13-MI 0119-3

Collected By : Grady Dobson
Collection Date : 01/02/13 11:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	01/03/13	1
Methylene Chloride	BDL	5.0	ug/l	8260B	01/03/13	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	01/03/13	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	01/03/13	1
Naphthalene	BDL	5.0	ug/l	8260B	01/03/13	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Styrene	BDL	1.0	ug/l	8260B	01/03/13	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	01/03/13	1
Toluene	BDL	5.0	ug/l	8260B	01/03/13	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	01/03/13	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	01/03/13	1
Trichloroethene	BDL	1.0	ug/l	8260B	01/03/13	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	01/03/13	1
1,2,3-Trichloropropane	BDL	2.5	ug/l	8260B	01/03/13	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	01/03/13	1
Vinyl chloride	BDL	1.0	ug/l	8260B	01/03/13	1
Xylenes, Total	BDL	3.0	ug/l	8260B	01/03/13	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	01/03/13	1
Dibromofluoromethane	101.		% Rec.	8260B	01/03/13	1
4-Bromofluorobenzene	103.		% Rec.	8260B	01/03/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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.
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Reported: 01/04/13 14:17 Printed: 01/04/13 14:45

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L613662-01	WG630939	SAMP	2-Chloroethyl vinyl ether	R2498878	J6J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

Qualifier Report Information

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

Definitions

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

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

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

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

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EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
1,1,1,2-Tetrachloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,1,1-Trichloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,1,2,2-Tetrachloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,1,2-Trichloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,1-Dichloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,1-Dichloroethene	< .001	mg/l			WG630939	01/03/13 13:06
1,1-Dichloropropene	< .001	mg/l			WG630939	01/03/13 13:06
1,2,3-Trichlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,2,3-Trichloropropane	< .001	mg/l			WG630939	01/03/13 13:06
1,2,4-Trichlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,2,4-Trimethylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,2-Dibromo-3-Chloropropane	< .005	mg/l			WG630939	01/03/13 13:06
1,2-Dibromoethane	< .001	mg/l			WG630939	01/03/13 13:06
1,2-Dichlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,2-Dichloroethane	< .001	mg/l			WG630939	01/03/13 13:06
1,2-Dichloropropane	< .001	mg/l			WG630939	01/03/13 13:06
1,3,5-Trimethylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,3-Dichlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
1,3-Dichloropropane	< .001	mg/l			WG630939	01/03/13 13:06
1,4-Dichlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
2,2-Dichloropropane	< .001	mg/l			WG630939	01/03/13 13:06
2-Butanone (MEK)	< .01	mg/l			WG630939	01/03/13 13:06
2-Chloroethyl vinyl ether	< .05	mg/l			WG630939	01/03/13 13:06
2-Chlorotoluene	< .001	mg/l			WG630939	01/03/13 13:06
4-Chlorotoluene	< .001	mg/l			WG630939	01/03/13 13:06
4-Methyl-2-pentanone (MIBK)	< .01	mg/l			WG630939	01/03/13 13:06
Acetone	< .05	mg/l			WG630939	01/03/13 13:06
Acrolein	< .025	mg/l			WG630939	01/03/13 13:06
Acrylonitrile	< .01	mg/l			WG630939	01/03/13 13:06
Benzene	< .001	mg/l			WG630939	01/03/13 13:06
Bromobenzene	< .001	mg/l			WG630939	01/03/13 13:06
Bromodichloromethane	< .001	mg/l			WG630939	01/03/13 13:06
Bromoform	< .001	mg/l			WG630939	01/03/13 13:06
Bromomethane	< .005	mg/l			WG630939	01/03/13 13:06
Carbon tetrachloride	< .001	mg/l			WG630939	01/03/13 13:06
Chlorobenzene	< .001	mg/l			WG630939	01/03/13 13:06
Chlorodibromomethane	< .001	mg/l			WG630939	01/03/13 13:06
Chloroethane	< .005	mg/l			WG630939	01/03/13 13:06
Chloroform	< .005	mg/l			WG630939	01/03/13 13:06
Chloromethane	< .0025	mg/l			WG630939	01/03/13 13:06
cis-1,2-Dichloroethene	< .001	mg/l			WG630939	01/03/13 13:06
cis-1,3-Dichloropropene	< .001	mg/l			WG630939	01/03/13 13:06
Di-isopropyl ether	< .001	mg/l			WG630939	01/03/13 13:06
Dibromomethane	< .001	mg/l			WG630939	01/03/13 13:06
Dichlorodifluoromethane	< .005	mg/l			WG630939	01/03/13 13:06
Ethylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
Hexachloro-1,3-butadiene	< .001	mg/l			WG630939	01/03/13 13:06
Isopropylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
Methyl tert-butyl ether	< .001	mg/l			WG630939	01/03/13 13:06
Methylene Chloride	< .005	mg/l			WG630939	01/03/13 13:06
n-Butylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
n-Propylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
Naphthalene	< .005	mg/l			WG630939	01/03/13 13:06
p-Isopropyltoluene	< .001	mg/l			WG630939	01/03/13 13:06
sec-Butylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
Styrene	< .001	mg/l			WG630939	01/03/13 13:06
tert-Butylbenzene	< .001	mg/l			WG630939	01/03/13 13:06
Tetrachloroethene	< .001	mg/l			WG630939	01/03/13 13:06
Toluene	< .005	mg/l			WG630939	01/03/13 13:06

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
trans-1,2-Dichloroethene	< .001	mg/l			WG630939	01/03/13 13:06
trans-1,3-Dichloropropene	< .001	mg/l			WG630939	01/03/13 13:06
Trichloroethene	< .001	mg/l			WG630939	01/03/13 13:06
Trichlorofluoromethane	< .005	mg/l			WG630939	01/03/13 13:06
Vinyl chloride	< .001	mg/l			WG630939	01/03/13 13:06
Xylenes, Total	< .003	mg/l			WG630939	01/03/13 13:06
4-Bromofluorobenzene		% Rec.	105.1	82-120	WG630939	01/03/13 13:06
Dibromofluoromethane		% Rec.	99.57	82-126	WG630939	01/03/13 13:06
Toluene-d8		% Rec.	102.7	92-112	WG630939	01/03/13 13:06

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	.025	0.0252	101.	77-128	WG630939
1,1,1-Trichloroethane	mg/l	.025	0.0271	108.	71-126	WG630939
1,1,2,2-Tetrachloroethane	mg/l	.025	0.0260	104.	78-130	WG630939
1,1,2-Trichloroethane	mg/l	.025	0.0273	109.	81-121	WG630939
1,1-Dichloroethane	mg/l	.025	0.0259	104.	73-123	WG630939
1,1-Dichloroethene	mg/l	.025	0.0238	95.0	54-134	WG630939
1,1-Dichloropropene	mg/l	.025	0.0269	108.	67-127	WG630939
1,2,3-Trichlorobenzene	mg/l	.025	0.0259	104.	77-130	WG630939
1,2,3-Trichloropropane	mg/l	.025	0.0274	109.	68-130	WG630939
1,2,4-Trichlorobenzene	mg/l	.025	0.0258	103.	76-127	WG630939
1,2,4-Trimethylbenzene	mg/l	.025	0.0266	106.	77-129	WG630939
1,2-Dibromo-3-Chloropropane	mg/l	.025	0.0218	87.1	55-142	WG630939
1,2-Dibromoethane	mg/l	.025	0.0265	106.	78-124	WG630939
1,2-Dichlorobenzene	mg/l	.025	0.0250	100.	82-121	WG630939
1,2-Dichloroethane	mg/l	.025	0.0307	123.	69-128	WG630939
1,2-Dichloropropane	mg/l	.025	0.0255	102.	77-121	WG630939
1,3,5-Trimethylbenzene	mg/l	.025	0.0269	108.	78-127	WG630939
1,3-Dichlorobenzene	mg/l	.025	0.0262	105.	77-127	WG630939
1,3-Dichloropropane	mg/l	.025	0.0269	108.	78-117	WG630939
1,4-Dichlorobenzene	mg/l	.025	0.0248	99.1	79-117	WG630939
2,2-Dichloropropane	mg/l	.025	0.0258	103.	63-130	WG630939
2-Butanone (MEK)	mg/l	.125	0.132	105.	58-144	WG630939
2-Chloroethyl vinyl ether	mg/l	.125	0.169	135.	26-172	WG630939
2-Chlorotoluene	mg/l	.025	0.0276	110.	78-123	WG630939
4-Chlorotoluene	mg/l	.025	0.0269	108.	78-122	WG630939
4-Methyl-2-pentanone (MIBK)	mg/l	.125	0.134	107.	58-147	WG630939
Acetone	mg/l	.125	0.144	115.	49-153	WG630939
Acrolein	mg/l	.125	0.0840	67.2	10-181	WG630939
Acrylonitrile	mg/l	.125	0.136	109.	53-153	WG630939
Benzene	mg/l	.025	0.0255	102.	72-119	WG630939
Bromobenzene	mg/l	.025	0.0274	110.	76-121	WG630939
Bromodichloromethane	mg/l	.025	0.0256	102.	75-127	WG630939
Bromoform	mg/l	.025	0.0246	98.4	61-136	WG630939
Bromomethane	mg/l	.025	0.0275	110.	42-172	WG630939
Carbon tetrachloride	mg/l	.025	0.0258	103.	63-129	WG630939
Chlorobenzene	mg/l	.025	0.0259	104.	78-123	WG630939
Chlorodibromomethane	mg/l	.025	0.0246	98.6	73-128	WG630939
Chloroethane	mg/l	.025	0.0272	109.	52-164	WG630939
Chloroform	mg/l	.025	0.0272	109.	76-122	WG630939
Chloromethane	mg/l	.025	0.0228	91.3	50-141	WG630939
cis-1,2-Dichloroethene	mg/l	.025	0.0247	98.7	75-121	WG630939
cis-1,3-Dichloropropene	mg/l	.025	0.0261	104.	74-124	WG630939
Di-isopropyl ether	mg/l	.025	0.0256	102.	66-129	WG630939
Dibromomethane	mg/l	.025	0.0260	104.	77-124	WG630939
Dichlorodifluoromethane	mg/l	.025	0.0233	93.4	33-173	WG630939
Ethylbenzene	mg/l	.025	0.0257	103.	77-124	WG630939

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Hexachloro-1,3-butadiene	mg/l	.025	0.0239	95.7	71-134	WG630939
Isopropylbenzene	mg/l	.025	0.0263	105.	74-126	WG630939
Methyl tert-butyl ether	mg/l	.025	0.0278	111.	67-127	WG630939
Methylene Chloride	mg/l	.025	0.0239	95.5	67-122	WG630939
n-Butylbenzene	mg/l	.025	0.0259	104.	74-130	WG630939
n-Propylbenzene	mg/l	.025	0.0266	107.	77-125	WG630939
Naphthalene	mg/l	.025	0.0269	108.	70-134	WG630939
p-Isopropyltoluene	mg/l	.025	0.0269	107.	77-132	WG630939
sec-Butylbenzene	mg/l	.025	0.0269	107.	77-130	WG630939
Styrene	mg/l	.025	0.0261	104.	69-145	WG630939
tert-Butylbenzene	mg/l	.025	0.0265	106.	76-131	WG630939
Tetrachloroethene	mg/l	.025	0.0257	103.	69-131	WG630939
Toluene	mg/l	.025	0.0255	102.	75-114	WG630939
trans-1,2-Dichloroethene	mg/l	.025	0.0243	97.3	63-127	WG630939
trans-1,3-Dichloropropene	mg/l	.025	0.0225	90.0	69-124	WG630939
Trichloroethene	mg/l	.025	0.0257	103.	69-131	WG630939
Trichlorofluoromethane	mg/l	.025	0.0243	97.3	53-161	WG630939
Vinyl chloride	mg/l	.025	0.0233	93.2	55-142	WG630939
Xylenes, Total	mg/l	.075	0.0777	104.	77-123	WG630939
4-Bromofluorobenzene				107.0	82-120	WG630939
Dibromofluoromethane				103.3	82-126	WG630939
Toluene-d8				103.1	92-112	WG630939

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0253	0.0252	101.	77-128	0.540	20	WG630939
1,1,1-Trichloroethane	mg/l	0.0263	0.0271	105.	71-126	2.78	20	WG630939
1,1,2,2-Tetrachloroethane	mg/l	0.0249	0.0260	99.0	78-130	4.66	20	WG630939
1,1,2-Trichloroethane	mg/l	0.0266	0.0273	106.	81-121	2.33	20	WG630939
1,1-Dichloroethane	mg/l	0.0256	0.0259	102.	73-123	1.47	20	WG630939
1,1-Dichloroethene	mg/l	0.0229	0.0238	92.0	54-134	3.69	20	WG630939
1,1-Dichloropropene	mg/l	0.0261	0.0269	104.	67-127	3.06	20	WG630939
1,2,3-Trichlorobenzene	mg/l	0.0246	0.0259	98.0	77-130	5.13	20	WG630939
1,2,3-Trichloropropane	mg/l	0.0260	0.0274	104.	68-130	5.00	20	WG630939
1,2,4-Trichlorobenzene	mg/l	0.0241	0.0258	96.0	76-127	6.60	20	WG630939
1,2,4-Trimethylbenzene	mg/l	0.0264	0.0266	106.	77-129	0.760	20	WG630939
1,2-Dibromo-3-Chloropropane	mg/l	0.0210	0.0218	84.0	55-142	3.62	20	WG630939
1,2-Dibromoethane	mg/l	0.0254	0.0265	102.	78-124	4.25	20	WG630939
1,2-Dichlorobenzene	mg/l	0.0246	0.0250	98.0	82-121	1.74	20	WG630939
1,2-Dichloroethane	mg/l	0.0289	0.0307	116.	69-128	6.00	20	WG630939
1,2-Dichloropropane	mg/l	0.0250	0.0255	100.	77-121	2.31	20	WG630939
1,3,5-Trimethylbenzene	mg/l	0.0267	0.0269	107.	78-127	0.800	20	WG630939
1,3-Dichlorobenzene	mg/l	0.0258	0.0262	103.	77-127	1.43	20	WG630939
1,3-Dichloropropane	mg/l	0.0263	0.0269	105.	78-117	2.28	20	WG630939
1,4-Dichlorobenzene	mg/l	0.0240	0.0248	96.0	79-117	3.02	20	WG630939
2,2-Dichloropropane	mg/l	0.0252	0.0258	101.	63-130	2.36	20	WG630939
2-Butanone (MEK)	mg/l	0.116	0.132	92.0	58-144	13.0	20	WG630939
2-Chloroethyl vinyl ether	mg/l	0.157	0.169	125.	26-172	7.49	22	WG630939
2-Chlorotoluene	mg/l	0.0275	0.0276	110.	78-123	0.290	20	WG630939
4-Chlorotoluene	mg/l	0.0270	0.0269	108.	78-122	0.110	20	WG630939
4-Methyl-2-pentanone (MIBK)	mg/l	0.123	0.134	98.0	58-147	8.57	20	WG630939
Acetone	mg/l	0.123	0.144	98.0	49-153	15.3	21	WG630939
Acrolein	mg/l	0.0880	0.0840	70.0	10-181	4.74	30	WG630939
Acrylonitrile	mg/l	0.123	0.136	98.0	53-153	10.1	20	WG630939
Benzene	mg/l	0.0251	0.0255	100.	72-119	1.63	20	WG630939
Bromobenzene	mg/l	0.0265	0.0274	106.	76-121	3.69	20	WG630939
Bromodichloromethane	mg/l	0.0254	0.0256	101.	75-127	0.890	20	WG630939
Bromoform	mg/l	0.0235	0.0246	94.0	61-136	4.67	20	WG630939

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
Bromomethane	mg/l	0.0268	0.0275	107.	42-172	2.69	20	WG630939
Carbon tetrachloride	mg/l	0.0251	0.0258	100.	63-129	2.82	20	WG630939
Chlorobenzene	mg/l	0.0255	0.0259	102.	78-123	1.71	20	WG630939
Chlorodibromomethane	mg/l	0.0234	0.0246	94.0	73-128	4.99	20	WG630939
Chloroethane	mg/l	0.0264	0.0272	105.	52-164	3.11	20	WG630939
Chloroform	mg/l	0.0265	0.0272	106.	76-122	2.73	20	WG630939
Chloromethane	mg/l	0.0224	0.0228	90.0	50-141	1.67	20	WG630939
cis-1,2-Dichloroethene	mg/l	0.0246	0.0247	98.0	75-121	0.160	20	WG630939
cis-1,3-Dichloropropene	mg/l	0.0255	0.0261	102.	74-124	2.08	20	WG630939
Di-isopropyl ether	mg/l	0.0246	0.0256	98.0	66-129	3.81	20	WG630939
Dibromomethane	mg/l	0.0252	0.0260	101.	77-124	2.95	20	WG630939
Dichlorodifluoromethane	mg/l	0.0233	0.0233	93.0	33-173	0.220	20	WG630939
Ethylbenzene	mg/l	0.0255	0.0257	102.	77-124	0.770	20	WG630939
Hexachloro-1,3-butadiene	mg/l	0.0240	0.0239	96.0	71-134	0.540	20	WG630939
Isopropylbenzene	mg/l	0.0263	0.0263	105.	74-126	0.0700	20	WG630939
Methyl tert-butyl ether	mg/l	0.0255	0.0278	102.	67-127	8.56	20	WG630939
Methylene Chloride	mg/l	0.0226	0.0239	90.0	67-122	5.59	20	WG630939
n-Butylbenzene	mg/l	0.0254	0.0259	102.	74-130	1.91	20	WG630939
n-Propylbenzene	mg/l	0.0268	0.0266	107.	77-125	0.430	20	WG630939
Naphthalene	mg/l	0.0249	0.0269	100.	70-134	7.88	20	WG630939
p-Isopropyltoluene	mg/l	0.0271	0.0269	108.	77-132	0.760	20	WG630939
sec-Butylbenzene	mg/l	0.0271	0.0269	108.	77-130	0.970	20	WG630939
Styrene	mg/l	0.0257	0.0261	103.	69-145	1.28	20	WG630939
tert-Butylbenzene	mg/l	0.0266	0.0265	106.	76-131	0.360	20	WG630939
Tetrachloroethene	mg/l	0.0250	0.0257	100.	69-131	2.98	20	WG630939
Toluene	mg/l	0.0254	0.0255	102.	75-114	0.630	20	WG630939
trans-1,2-Dichloroethene	mg/l	0.0236	0.0243	94.0	63-127	3.11	20	WG630939
trans-1,3-Dichloropropene	mg/l	0.0227	0.0225	91.0	69-124	0.840	20	WG630939
Trichloroethene	mg/l	0.0250	0.0257	100.	69-131	2.63	20	WG630939
Trichlorofluoromethane	mg/l	0.0242	0.0243	97.0	53-161	0.320	20	WG630939
Vinyl chloride	mg/l	0.0224	0.0233	90.0	55-142	4.00	20	WG630939
Xylenes, Total	mg/l	0.0778	0.0777	104.	77-123	0.160	20	WG630939
4-Bromofluorobenzene				108.4	82-120			WG630939
Dibromofluoromethane				101.2	82-126			WG630939
Toluene-d8				104.6	92-112			WG630939

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0243	0	.025	97.2	71-130	L613662-01	WG630939
1,1,1-Trichloroethane	mg/l	0.0246	0	.025	98.4	58-137	L613662-01	WG630939
1,1,2,2-Tetrachloroethane	mg/l	0.0248	0	.025	99.1	64-149	L613662-01	WG630939
1,1,2-Trichloroethane	mg/l	0.0248	0	.025	99.1	73-128	L613662-01	WG630939
1,1-Dichloroethane	mg/l	0.0231	0	.025	92.4	58-133	L613662-01	WG630939
1,1-Dichloroethene	mg/l	0.0201	0	.025	80.4	32-152	L613662-01	WG630939
1,1-Dichloropropene	mg/l	0.0240	0	.025	95.8	50-140	L613662-01	WG630939
1,2,3-Trichlorobenzene	mg/l	0.0218	0	.025	87.1	68-135	L613662-01	WG630939
1,2,3-Trichloropropane	mg/l	0.0259	0	.025	104.	74-137	L613662-01	WG630939
1,2,4-Trichlorobenzene	mg/l	0.0225	0	.025	90.1	67-133	L613662-01	WG630939
1,2,4-Trimethylbenzene	mg/l	0.0264	0	.025	106.	62-141	L613662-01	WG630939
1,2-Dibromo-3-Chloropropane	mg/l	0.0183	0	.025	73.2	55-148	L613662-01	WG630939
1,2-Dibromoethane	mg/l	0.0240	0	.025	96.1	71-129	L613662-01	WG630939
1,2-Dichlorobenzene	mg/l	0.0227	0	.025	90.9	75-125	L613662-01	WG630939
1,2-Dichloroethane	mg/l	0.0277	0	.025	111.	59-135	L613662-01	WG630939
1,2-Dichloropropane	mg/l	0.0225	0	.025	90.2	68-126	L613662-01	WG630939
1,3,5-Trimethylbenzene	mg/l	0.0265	0	.025	106.	67-136	L613662-01	WG630939
1,3-Dichlorobenzene	mg/l	0.0267	0	.025	107.	69-131	L613662-01	WG630939
1,3-Dichloropropane	mg/l	0.0243	0	.025	97.0	70-122	L613662-01	WG630939
1,4-Dichlorobenzene	mg/l	0.0279	0.00530	.025	90.4	70-123	L613662-01	WG630939

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Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
2,2-Dichloropropane	mg/l	0.0238	0	.025	95.4	51-141	L613662-01	WG630939
2-Butanone (MEK)	mg/l	0.0797	0	.125	63.8	51-149	L613662-01	WG630939
2-Chloroethyl vinyl ether	mg/l	0.00217	0	.125	1.73*	10-161	L613662-01	WG630939
2-Chlorotoluene	mg/l	0.0270	0	.025	108.	65-133	L613662-01	WG630939
4-Chlorotoluene	mg/l	0.0268	0	.025	107.	67-129	L613662-01	WG630939
4-Methyl-2-pentanone (MIBK)	mg/l	0.113	0	.125	90.6	53-154	L613662-01	WG630939
Acetone	mg/l	0.0522	0	.125	41.8	34-146	L613662-01	WG630939
Acrolein	mg/l	0.103	0	.125	82.6	10-189	L613662-01	WG630939
Acrylonitrile	mg/l	0.114	0	.125	91.0	49-162	L613662-01	WG630939
Benzene	mg/l	0.0232	0	.025	92.8	51-134	L613662-01	WG630939
Bromobenzene	mg/l	0.0257	0	.025	103.	64-130	L613662-01	WG630939
Bromodichloromethane	mg/l	0.0237	0	.025	94.8	67-132	L613662-01	WG630939
Bromoform	mg/l	0.0230	0	.025	92.1	59-137	L613662-01	WG630939
Bromomethane	mg/l	0.0286	0	.025	114.	23-177	L613662-01	WG630939
Carbon tetrachloride	mg/l	0.0236	0	.025	94.5	49-140	L613662-01	WG630939
Chlorobenzene	mg/l	0.0248	0	.025	99.4	69-126	L613662-01	WG630939
Chlorodibromomethane	mg/l	0.0222	0	.025	88.7	68-130	L613662-01	WG630939
Chloroethane	mg/l	0.0262	0	.025	105.	32-177	L613662-01	WG630939
Chloroform	mg/l	0.0255	0	.025	102.	64-130	L613662-01	WG630939
Chloromethane	mg/l	0.0193	0	.025	77.3	27-155	L613662-01	WG630939
cis-1,2-Dichloroethene	mg/l	0.0224	0	.025	89.7	54-137	L613662-01	WG630939
cis-1,3-Dichloropropene	mg/l	0.0228	0	.025	91.4	63-127	L613662-01	WG630939
Di-isopropyl ether	mg/l	0.0225	0	.025	90.2	58-133	L613662-01	WG630939
Dibromomethane	mg/l	0.0222	0	.025	88.9	68-131	L613662-01	WG630939
Dichlorodifluoromethane	mg/l	0.0219	0	.025	87.6	16-188	L613662-01	WG630939
Ethylbenzene	mg/l	0.0241	0	.025	96.4	64-135	L613662-01	WG630939
Hexachloro-1,3-butadiene	mg/l	0.0214	0	.025	85.8	64-140	L613662-01	WG630939
Isopropylbenzene	mg/l	0.0253	0	.025	101.	62-134	L613662-01	WG630939
Methyl tert-butyl ether	mg/l	0.0235	0	.025	94.0	55-136	L613662-01	WG630939
Methylene Chloride	mg/l	0.0205	0	.025	82.0	52-130	L613662-01	WG630939
n-Butylbenzene	mg/l	0.0237	0	.025	94.8	62-142	L613662-01	WG630939
n-Propylbenzene	mg/l	0.0259	0	.025	103.	62-137	L613662-01	WG630939
Naphthalene	mg/l	0.0213	0	.025	85.3	65-140	L613662-01	WG630939
p-Isopropyltoluene	mg/l	0.0276	0	.025	110.	64-142	L613662-01	WG630939
sec-Butylbenzene	mg/l	0.0271	0	.025	108.	67-139	L613662-01	WG630939
Styrene	mg/l	0.0244	0	.025	97.6	58-152	L613662-01	WG630939
tert-Butylbenzene	mg/l	0.0264	0	.025	106.	66-139	L613662-01	WG630939
Tetrachloroethene	mg/l	0.0239	0	.025	95.5	56-139	L613662-01	WG630939
Toluene	mg/l	0.0229	0	.025	91.8	61-126	L613662-01	WG630939
trans-1,2-Dichloroethene	mg/l	0.0215	0	.025	86.2	45-137	L613662-01	WG630939
trans-1,3-Dichloropropene	mg/l	0.0201	0	.025	80.5	59-130	L613662-01	WG630939
Trichloroethene	mg/l	0.0227	0	.025	91.0	40-155	L613662-01	WG630939
Trichlorofluoromethane	mg/l	0.0244	0	.025	97.6	35-177	L613662-01	WG630939
Vinyl chloride	mg/l	0.0191	0	.025	76.3	32-159	L613662-01	WG630939
Xylenes, Total	mg/l	0.0734	0	.075	97.9	64-133	L613662-01	WG630939
4-Bromofluorobenzene					111.2	82-120		WG630939
Dibromofluoromethane					101.5	82-126		WG630939
Toluene-d8					102.6	92-112		WG630939

Analyte	Units	Matrix Spike Duplicate MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0245	0.0243	97.9	71-130	0.700	20	L613662-01	WG630939
1,1,1-Trichloroethane	mg/l	0.0260	0.0246	104.	58-137	5.44	20	L613662-01	WG630939
1,1,2,2-Tetrachloroethane	mg/l	0.0250	0.0248	100.	64-149	1.07	20	L613662-01	WG630939
1,1,2-Trichloroethane	mg/l	0.0253	0.0248	101.	73-128	2.17	20	L613662-01	WG630939
1,1-Dichloroethane	mg/l	0.0251	0.0231	100.	58-133	8.38	20	L613662-01	WG630939
1,1-Dichloroethene	mg/l	0.0225	0.0201	89.9	32-152	11.2	20	L613662-01	WG630939
1,1-Dichloropropene	mg/l	0.0253	0.0240	101.	50-140	5.29	20	L613662-01	WG630939

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Est. 1970

EHC, Inc.
Mr. Thomas Ammons
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Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

Analyte	Units	Matrix Spike MSD	Ref	Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
1,2,3-Trichlorobenzene	mg/l	0.0252	0.0218	101.	68-135	14.7	20	L613662-01	WG630939
1,2,3-Trichloropropane	mg/l	0.0265	0.0259	106.	74-137	2.39	20	L613662-01	WG630939
1,2,4-Trichlorobenzene	mg/l	0.0245	0.0225	98.2	67-133	8.58	20	L613662-01	WG630939
1,2,4-Trimethylbenzene	mg/l	0.0270	0.0264	108.	62-141	2.13	20	L613662-01	WG630939
1,2-Dibromo-3-Chloropropane	mg/l	0.0206	0.0183	82.6	55-148	12.1	22	L613662-01	WG630939
1,2-Dibromoethane	mg/l	0.0241	0.0240	96.3	71-129	0.210	20	L613662-01	WG630939
1,2-Dichlorobenzene	mg/l	0.0244	0.0227	97.6	75-125	7.18	20	L613662-01	WG630939
1,2-Dichloroethane	mg/l	0.0291	0.0277	116.	59-135	4.99	20	L613662-01	WG630939
1,2-Dichloropropane	mg/l	0.0247	0.0225	98.8	68-126	9.10	20	L613662-01	WG630939
1,3,5-Trimethylbenzene	mg/l	0.0275	0.0265	110.	67-136	3.84	20	L613662-01	WG630939
1,3-Dichlorobenzene	mg/l	0.0274	0.0267	110.	69-131	2.65	20	L613662-01	WG630939
1,3-Dichloropropane	mg/l	0.0248	0.0243	99.2	70-122	2.19	20	L613662-01	WG630939
1,4-Dichlorobenzene	mg/l	0.0302	0.0279	99.4	70-123	7.77	20	L613662-01	WG630939
2,2-Dichloropropane	mg/l	0.0246	0.0238	98.5	51-141	3.17	20	L613662-01	WG630939
2-Butanone (MEK)	mg/l	0.0826	0.0797	66.1	51-149	3.52	22	L613662-01	WG630939
2-Chloroethyl vinyl ether	mg/l	0.000812	0.00217	0.650*	10-161	91.0*	40	L613662-01	WG630939
2-Chlorotoluene	mg/l	0.0279	0.0270	112.	65-133	3.06	20	L613662-01	WG630939
4-Chlorotoluene	mg/l	0.0281	0.0268	112.	67-129	4.50	20	L613662-01	WG630939
4-Methyl-2-pentanone (MIBK)	mg/l	0.121	0.113	97.2	53-154	7.01	21	L613662-01	WG630939
Acetone	mg/l	0.0573	0.0522	45.9	34-146	9.30	22	L613662-01	WG630939
Acrolein	mg/l	0.114	0.103	91.3	10-189	10.1	30	L613662-01	WG630939
Acrylonitrile	mg/l	0.122	0.114	97.4	49-162	6.75	20	L613662-01	WG630939
Benzene	mg/l	0.0241	0.0232	96.2	51-134	3.59	20	L613662-01	WG630939
Bromobenzene	mg/l	0.0267	0.0257	107.	64-130	4.09	20	L613662-01	WG630939
Bromodichloromethane	mg/l	0.0249	0.0237	99.8	67-132	5.03	20	L613662-01	WG630939
Bromoform	mg/l	0.0245	0.0230	98.1	59-137	6.26	20	L613662-01	WG630939
Bromomethane	mg/l	0.0280	0.0286	112.	23-177	1.81	21	L613662-01	WG630939
Carbon tetrachloride	mg/l	0.0251	0.0236	100.	49-140	5.91	20	L613662-01	WG630939
Chlorobenzene	mg/l	0.0260	0.0248	104.	69-126	4.65	20	L613662-01	WG630939
Chlorodibromomethane	mg/l	0.0228	0.0222	91.2	68-130	2.77	20	L613662-01	WG630939
Chloroethane	mg/l	0.0283	0.0262	113.	32-177	7.57	21	L613662-01	WG630939
Chloroform	mg/l	0.0268	0.0255	107.	64-130	4.96	20	L613662-01	WG630939
Chloromethane	mg/l	0.0213	0.0193	85.1	27-155	9.66	20	L613662-01	WG630939
cis-1,2-Dichloroethene	mg/l	0.0238	0.0224	95.0	54-137	5.79	20	L613662-01	WG630939
cis-1,3-Dichloropropene	mg/l	0.0245	0.0228	98.0	63-127	7.02	20	L613662-01	WG630939
Di-isopropyl ether	mg/l	0.0243	0.0225	97.1	58-133	7.44	20	L613662-01	WG630939
Dibromomethane	mg/l	0.0246	0.0222	98.4	68-131	10.2	20	L613662-01	WG630939
Dichlorodifluoromethane	mg/l	0.0241	0.0219	96.5	16-188	9.70	22	L613662-01	WG630939
Ethylbenzene	mg/l	0.0247	0.0241	98.8	64-135	2.48	20	L613662-01	WG630939
Hexachloro-1,3-butadiene	mg/l	0.0238	0.0214	95.2	64-140	10.5	20	L613662-01	WG630939
Isopropylbenzene	mg/l	0.0260	0.0253	104.	62-134	2.82	20	L613662-01	WG630939
Methyl tert-butyl ether	mg/l	0.0257	0.0235	103.	55-136	8.94	20	L613662-01	WG630939
Methylene Chloride	mg/l	0.0222	0.0205	88.7	52-130	7.83	20	L613662-01	WG630939
n-Butylbenzene	mg/l	0.0256	0.0237	102.	62-142	7.57	20	L613662-01	WG630939
n-Propylbenzene	mg/l	0.0266	0.0259	106.	62-137	2.95	20	L613662-01	WG630939
Naphthalene	mg/l	0.0247	0.0213	98.8	65-140	14.7	20	L613662-01	WG630939
p-Isopropyltoluene	mg/l	0.0280	0.0276	112.	64-142	1.42	20	L613662-01	WG630939
sec-Butylbenzene	mg/l	0.0277	0.0271	111.	67-139	2.05	20	L613662-01	WG630939
Styrene	mg/l	0.0255	0.0244	102.	58-152	4.52	20	L613662-01	WG630939
tert-Butylbenzene	mg/l	0.0274	0.0264	110.	66-139	3.69	20	L613662-01	WG630939
Tetrachloroethene	mg/l	0.0249	0.0239	99.6	56-139	4.21	20	L613662-01	WG630939
Toluene	mg/l	0.0244	0.0229	97.4	61-126	5.95	20	L613662-01	WG630939
trans-1,2-Dichloroethene	mg/l	0.0233	0.0215	93.1	45-137	7.71	20	L613662-01	WG630939
trans-1,3-Dichloropropene	mg/l	0.0221	0.0201	88.4	59-130	9.32	20	L613662-01	WG630939
Trichloroethene	mg/l	0.0245	0.0227	97.9	40-155	7.35	20	L613662-01	WG630939
Trichlorofluoromethane	mg/l	0.0258	0.0244	103.	35-177	5.41	23	L613662-01	WG630939
Vinyl chloride	mg/l	0.0215	0.0191	86.1	32-159	12.1	21	L613662-01	WG630939
Xylenes, Total	mg/l	0.0764	0.0734	102.	64-133	4.02	20	L613662-01	WG630939
4-Bromofluorobenzene				107.0	82-120				WG630939

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Quality Assurance Report
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Analyte	Units	MSD	Matrix Spike Ref	Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
Dibromofluoromethane				102.0	82-126				
Toluene-d8				103.5	92-112				

Batch number /Run number / Sample number cross reference

WG630939: R2498878: L613662-01

* * 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.'

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EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L613662

January 04, 2013

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.

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Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

Report Summary

Tuesday November 11, 2014

Report Number: L732302
Samples Received: 11/07/14
Client Project: 13-MI0119-3

Description: Hendrick Toyota-Old Triangle Wholesale Site

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.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

November 11,2014

ESC Sample # : L732302-01

Date Received : November 07, 2014
Description : Hendrick Toyota-Old Triangle Wholesale Site

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15

Project # : 13-MI0119-3

Collected By : Tray McLellan
Collection Date : 11/04/14 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	6200B-1997	11/11/14	1
Acrolein	BDL	50.	ug/l	6200B-1997	11/11/14	1
Acrylonitrile	BDL	10.	ug/l	6200B-1997	11/11/14	1
Benzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Bromobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Bromodichloromethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Bromoform	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Bromomethane	BDL	5.0	ug/l	6200B-1997	11/11/14	1
n-Butylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
sec-Butylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
tert-Butylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Carbon tetrachloride	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Chlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Chlorodibromomethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Chloroethane	BDL	5.0	ug/l	6200B-1997	11/11/14	1
Chloroform	BDL	5.0	ug/l	6200B-1997	11/11/14	1
Chloromethane	BDL	2.5	ug/l	6200B-1997	11/11/14	1
2-Chlorotoluene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
4-Chlorotoluene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	6200B-1997	11/11/14	1
1,2-Dibromoethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Dibromomethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Dichlorodifluoromethane	BDL	5.0	ug/l	6200B-1997	11/11/14	1
1,1-Dichloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,2-Dichloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1-Dichloroethene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,2-Dichloropropane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1-Dichloropropene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,3-Dichloropropane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
2,2-Dichloropropane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Di-isopropyl ether	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Ethylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Isopropylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
p-Isopropyltoluene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
2-Butanone (MEK)	BDL	10.	ug/l	6200B-1997	11/11/14	1
Methylene Chloride	BDL	5.0	ug/l	6200B-1997	11/11/14	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	6200B-1997	11/11/14	1

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

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REPORT OF ANALYSIS

Mr. Thomas Ammons
EHC, Inc.
PO Box 902
Red Springs, NC 28377

November 11,2014

ESC Sample # : L732302-01

Date Received : November 07, 2014
Description : Hendrick Toyota-Old Triangle Wholesale Site

Site ID : FAYETTEVILLE, NC

Sample ID : MW-15

Project # : 13-MI0119-3

Collected By : Tray McLellan
Collection Date : 11/04/14 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Methyl tert-butyl ether	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Naphthalene	BDL	5.0	ug/l	6200B-1997	11/11/14	1
n-Propylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Styrene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Tetrachloroethene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Toluene	BDL	5.0	ug/l	6200B-1997	11/11/14	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Trichloroethene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Trichlorofluoromethane	BDL	5.0	ug/l	6200B-1997	11/11/14	1
1,2,3-Trichloropropane	BDL	2.5	ug/l	6200B-1997	11/11/14	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
Vinyl chloride	BDL	1.0	ug/l	6200B-1997	11/11/14	1
o-Xylene	BDL	1.0	ug/l	6200B-1997	11/11/14	1
m&p-Xylenes	BDL	2.0	ug/l	6200B-1997	11/11/14	1
Surrogate Recovery						
Toluene-d8	99.7		% Rec.	6200B-1997	11/11/14	1
Dibromofluoromethane	98.5		% Rec.	6200B-1997	11/11/14	1
a,a,a-Trifluorotoluene	97.1		% Rec.	6200B-1997	11/11/14	1
4-Bromofluorobenzene	98.5		% Rec.	6200B-1997	11/11/14	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 11/11/14 13:37 Printed: 11/11/14 13:37

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L732302-01	WG753384	SAMP	Naphthalene	R3003703	J3
	WG753384	SAMP	1,2,3-Trichlorobenzene	R3003703	J3

Attachment B
Explanation of QC Qualifier Codes

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

Qualifier Report Information

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

Definitions

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

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

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

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

Summary of Remarks For Samples Printed
11/11/14 at 13:37:27

TSR Signing Reports: 350
R5 - Desired TAT

Report GW in ppb except Campbell Soup; 6010C

Sample: L732302-01 Account: ENVHYD Received: 11/07/14 09:00 Due Date: 11/14/14 00:00 RPT Date: 11/11/14 13:37

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Red Springs, NC 28377

Quality Assurance Report
Level II

L732302

November 11, 2014

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
1,1,1,2-Tetrachloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,1,1-Trichloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,1,2,2-Tetrachloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,1,2-Trichloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,1-Dichloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,1-Dichloroethene	< .001	mg/l			WG753384	11/09/14 10:06
1,1-Dichloropropene	< .001	mg/l			WG753384	11/09/14 10:06
1,2,3-Trichlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,2,3-Trichloropropane	< .001	mg/l			WG753384	11/09/14 10:06
1,2,4-Trichlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,2,4-Trimethylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,2-Dibromo-3-Chloropropane	< .005	mg/l			WG753384	11/09/14 10:06
1,2-Dibromoethane	< .001	mg/l			WG753384	11/09/14 10:06
1,2-Dichlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,2-Dichloroethane	< .001	mg/l			WG753384	11/09/14 10:06
1,2-Dichloropropane	< .001	mg/l			WG753384	11/09/14 10:06
1,3,5-Trimethylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,3-Dichlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
1,3-Dichloropropane	< .001	mg/l			WG753384	11/09/14 10:06
1,4-Dichlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
2,2-Dichloropropane	< .001	mg/l			WG753384	11/09/14 10:06
2-Butanone (MEK)	< .01	mg/l			WG753384	11/09/14 10:06
2-Chlorotoluene	< .001	mg/l			WG753384	11/09/14 10:06
4-Chlorotoluene	< .001	mg/l			WG753384	11/09/14 10:06
4-Methyl-2-pentanone (MIBK)	< .01	mg/l			WG753384	11/09/14 10:06
Acetone	< .05	mg/l			WG753384	11/09/14 10:06
Acrolein	< .025	mg/l			WG753384	11/09/14 10:06
Acrylonitrile	< .01	mg/l			WG753384	11/09/14 10:06
Benzene	< .001	mg/l			WG753384	11/09/14 10:06
Bromobenzene	< .001	mg/l			WG753384	11/09/14 10:06
Bromodichloromethane	< .001	mg/l			WG753384	11/09/14 10:06
Bromoform	< .001	mg/l			WG753384	11/09/14 10:06
Bromomethane	< .005	mg/l			WG753384	11/09/14 10:06
Carbon tetrachloride	< .001	mg/l			WG753384	11/09/14 10:06
Chlorobenzene	< .001	mg/l			WG753384	11/09/14 10:06
Chlorodibromomethane	< .001	mg/l			WG753384	11/09/14 10:06
Chloroethane	< .005	mg/l			WG753384	11/09/14 10:06
Chloroform	< .005	mg/l			WG753384	11/09/14 10:06
Chloromethane	< .0025	mg/l			WG753384	11/09/14 10:06
cis-1,2-Dichloroethene	< .001	mg/l			WG753384	11/09/14 10:06
Di-isopropyl ether	< .001	mg/l			WG753384	11/09/14 10:06
Dibromomethane	< .001	mg/l			WG753384	11/09/14 10:06
Dichlorodifluoromethane	< .005	mg/l			WG753384	11/09/14 10:06
Ethylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
Hexachloro-1,3-butadiene	< .001	mg/l			WG753384	11/09/14 10:06
Isopropylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
m&p-Xylenes	< .002	mg/l			WG753384	11/09/14 10:06
Methyl tert-butyl ether	< .001	mg/l			WG753384	11/09/14 10:06
Methylene Chloride	< .005	mg/l			WG753384	11/09/14 10:06
n-Butylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
n-Propylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
Naphthalene	< .005	mg/l			WG753384	11/09/14 10:06
o-Xylene	< .001	mg/l			WG753384	11/09/14 10:06
p-Isopropyltoluene	< .001	mg/l			WG753384	11/09/14 10:06
sec-Butylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
Styrene	< .001	mg/l			WG753384	11/09/14 10:06
tert-Butylbenzene	< .001	mg/l			WG753384	11/09/14 10:06
Tetrachloroethene	< .001	mg/l			WG753384	11/09/14 10:06
Toluene	< .005	mg/l			WG753384	11/09/14 10:06

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L732302

November 11, 2014

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
trans-1,2-Dichloroethene	< .001	mg/l			WG753384	11/09/14 10:06
Trichloroethene	< .001	mg/l			WG753384	11/09/14 10:06
Trichlorofluoromethane	< .005	mg/l			WG753384	11/09/14 10:06
Vinyl chloride	< .001	mg/l			WG753384	11/09/14 10:06
4-Bromofluorobenzene		% Rec.	96.10	71-126	WG753384	11/09/14 10:06
Dibromofluoromethane		% Rec.	103.0	78.3-121	WG753384	11/09/14 10:06
Toluene-d8		% Rec.	98.70	88.5-111	WG753384	11/09/14 10:06
a,a,a-Trifluorotoluene		% Rec.	106.0	85-114	WG753384	11/09/14 10:06

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	.025	0.0273	109.	74.2-124	WG753384
1,1,1-Trichloroethane	mg/l	.025	0.0246	98.2	73.2-123	WG753384
1,1,2,2-Tetrachloroethane	mg/l	.025	0.0234	93.7	70.7-122	WG753384
1,1,2-Trichloroethane	mg/l	.025	0.0241	96.3	77.7-118	WG753384
1,1-Dichloroethane	mg/l	.025	0.0230	91.9	70.7-126	WG753384
1,1-Dichloroethene	mg/l	.025	0.0223	89.2	67.8-129	WG753384
1,1-Dichloropropene	mg/l	.025	0.0231	92.6	73.1-125	WG753384
1,2,3-Trichlorobenzene	mg/l	.025	0.0235	94.0	64.9-135	WG753384
1,2,3-Trichloropropane	mg/l	.025	0.0246	98.3	71.8-121	WG753384
1,2,4-Trichlorobenzene	mg/l	.025	0.0221	88.2	69.7-136	WG753384
1,2,4-Trimethylbenzene	mg/l	.025	0.0237	94.8	75-123	WG753384
1,2-Dibromo-3-Chloropropane	mg/l	.025	0.0218	87.0	65.4-128	WG753384
1,2-Dibromoethane	mg/l	.025	0.0242	96.8	76.6-121	WG753384
1,2-Dichlorobenzene	mg/l	.025	0.0239	95.5	78.4-117	WG753384
1,2-Dichloroethane	mg/l	.025	0.0262	105.	68.8-124	WG753384
1,2-Dichloropropane	mg/l	.025	0.0224	89.8	76.5-119	WG753384
1,3,5-Trimethylbenzene	mg/l	.025	0.0239	95.7	75.6-124	WG753384
1,3-Dichlorobenzene	mg/l	.025	0.0254	102.	70.8-128	WG753384
1,3-Dichloropropane	mg/l	.025	0.0227	90.9	77.4-117	WG753384
1,4-Dichlorobenzene	mg/l	.025	0.0242	96.8	78.8-115	WG753384
2,2-Dichloropropane	mg/l	.025	0.0239	95.7	62.4-133	WG753384
2-Butanone (MEK)	mg/l	.125	0.0925	74.0	55-149	WG753384
2-Chlorotoluene	mg/l	.025	0.0278	111.	74.7-122	WG753384
4-Chlorotoluene	mg/l	.025	0.0232	92.9	77.5-120	WG753384
4-Methyl-2-pentanone (MIBK)	mg/l	.125	0.110	88.1	70.5-133	WG753384
Acetone	mg/l	.125	0.0946	75.7	35.6-163	WG753384
Acrolein	mg/l	.125	0.103	82.4	10-190	WG753384
Acrylonitrile	mg/l	.125	0.0899	71.9	55.2-130	WG753384
Benzene	mg/l	.025	0.0213	85.2	74.8-121	WG753384
Bromobenzene	mg/l	.025	0.0223	89.2	77.5-116	WG753384
Bromodichloromethane	mg/l	.025	0.0239	95.5	75.1-116	WG753384
Bromoform	mg/l	.025	0.0263	105.	67.5-130	WG753384
Bromomethane	mg/l	.025	0.0222	88.8	49.9-162	WG753384
Carbon tetrachloride	mg/l	.025	0.0259	104.	70.2-123	WG753384
Chlorobenzene	mg/l	.025	0.0232	92.7	78.1-119	WG753384
Chlorodibromomethane	mg/l	.025	0.0265	106.	74-121	WG753384
Chloroethane	mg/l	.025	0.0198	79.4	61.7-135	WG753384
Chloroform	mg/l	.025	0.0236	94.5	76-121	WG753384
Chloromethane	mg/l	.025	0.0225	90.1	61.5-129	WG753384
cis-1,2-Dichloroethene	mg/l	.025	0.0232	92.8	76-119	WG753384
Di-isopropyl ether	mg/l	.025	0.0246	98.6	65.6-132	WG753384
Dibromomethane	mg/l	.025	0.0244	97.4	79.5-118	WG753384
Dichlorodifluoromethane	mg/l	.025	0.0267	107.	54.8-135	WG753384
Ethylbenzene	mg/l	.025	0.0252	101.	78.8-122	WG753384
Hexachloro-1,3-butadiene	mg/l	.025	0.0181	72.5	64.7-129	WG753384
Isopropylbenzene	mg/l	.025	0.0254	102.	78.6-132	WG753384
m&p-Xylenes	mg/l	.05	0.0480	96.0	78.8-121	WG753384

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Tax I.D. 62-0814289

Est. 1970

EHC, Inc.
Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L732302

November 11, 2014

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Methyl tert-butyl ether	mg/l	.025	0.0227	90.7	71.2-126	WG753384
Methylene Chloride	mg/l	.025	0.0211	84.5	70.3-120	WG753384
n-Butylbenzene	mg/l	.025	0.0208	83.0	76.2-126	WG753384
n-Propylbenzene	mg/l	.025	0.0234	93.7	78.2-122	WG753384
Naphthalene	mg/l	.025	0.0236	94.3	68.4-128	WG753384
o-Xylene	mg/l	.025	0.0247	98.8	77.6-122	WG753384
p-Isopropyltoluene	mg/l	.025	0.0241	96.4	74-131	WG753384
sec-Butylbenzene	mg/l	.025	0.0234	93.8	74.4-127	WG753384
Styrene	mg/l	.025	0.0249	99.6	80.4-126	WG753384
tert-Butylbenzene	mg/l	.025	0.0249	99.5	75.3-126	WG753384
Tetrachloroethene	mg/l	.025	0.0250	100.	72.6-126	WG753384
Toluene	mg/l	.025	0.0221	88.5	79.7-116	WG753384
trans-1,2-Dichloroethene	mg/l	.025	0.0221	88.3	72.6-121	WG753384
Trichloroethene	mg/l	.025	0.0239	95.7	77.7-118	WG753384
Trichlorofluoromethane	mg/l	.025	0.0240	95.9	63.5-135	WG753384
Vinyl chloride	mg/l	.025	0.0213	85.3	65.9-128	WG753384
4-Bromofluorobenzene				95.60	71-126	WG753384
Dibromofluoromethane				105.0	78.3-121	WG753384
Toluene-d8				99.70	88.5-111	WG753384
a,a,a-Trifluorotoluene				103.0	85-114	WG753384

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0261	0.0273	104.	74.2-124	4.79	20	WG753384
1,1,1-Trichloroethane	mg/l	0.0255	0.0246	102.	73.2-123	3.77	20	WG753384
1,1,2,2-Tetrachloroethane	mg/l	0.0220	0.0234	88.0	70.7-122	6.35	20	WG753384
1,1,2-Trichloroethane	mg/l	0.0235	0.0241	94.0	77.7-118	2.28	20	WG753384
1,1-Dichloroethane	mg/l	0.0238	0.0230	95.0	70.7-126	3.30	20	WG753384
1,1-Dichloroethene	mg/l	0.0224	0.0223	90.0	67.8-129	0.480	20	WG753384
1,1-Dichloropropene	mg/l	0.0233	0.0231	93.0	73.1-125	0.500	20	WG753384
1,2,3-Trichlorobenzene	mg/l	0.0191	0.0235	76.0	64.9-135	20.7*	20	WG753384
1,2,3-Trichloropropane	mg/l	0.0230	0.0246	92.0	71.8-121	6.49	20	WG753384
1,2,4-Trichlorobenzene	mg/l	0.0183	0.0221	73.0	69.7-136	18.7	20	WG753384
1,2,4-Trimethylbenzene	mg/l	0.0233	0.0237	93.0	75-123	1.73	20	WG753384
1,2-Dibromo-3-Chloropropane	mg/l	0.0217	0.0218	87.0	65.4-128	0.110	20	WG753384
1,2-Dibromoethane	mg/l	0.0234	0.0242	93.0	76.6-121	3.50	20	WG753384
1,2-Dichlorobenzene	mg/l	0.0232	0.0239	93.0	78.4-117	3.03	20	WG753384
1,2-Dichloroethane	mg/l	0.0254	0.0262	102.	68.8-124	2.99	20	WG753384
1,2-Dichloropropane	mg/l	0.0221	0.0224	88.0	76.5-119	1.46	20	WG753384
1,3,5-Trimethylbenzene	mg/l	0.0247	0.0239	99.0	75.6-124	3.01	20	WG753384
1,3-Dichlorobenzene	mg/l	0.0247	0.0254	99.0	70.8-128	2.68	20	WG753384
1,3-Dichloropropane	mg/l	0.0222	0.0227	89.0	77.4-117	2.25	20	WG753384
1,4-Dichlorobenzene	mg/l	0.0233	0.0242	93.0	78.8-115	3.81	20	WG753384
2,2-Dichloropropane	mg/l	0.0249	0.0239	100.	62.4-133	4.08	20	WG753384
2-Butanone (MEK)	mg/l	0.0956	0.0925	76.0	55-149	3.27	20	WG753384
2-Chlorotoluene	mg/l	0.0283	0.0278	113.	74.7-122	1.73	20	WG753384
4-Chlorotoluene	mg/l	0.0229	0.0232	91.0	77.5-120	1.55	20	WG753384
4-Methyl-2-pentanone (MIBK)	mg/l	0.103	0.110	83.0	70.5-133	6.37	20	WG753384
Acetone	mg/l	0.103	0.0946	82.0	35.6-163	8.24	23.9	WG753384
Acrolein	mg/l	0.106	0.103	85.0	10-190	3.27	28.1	WG753384
Acrylonitrile	mg/l	0.0998	0.0899	80.0	55.2-130	10.5	20	WG753384
Benzene	mg/l	0.0213	0.0213	85.0	74.8-121	0.0700	20	WG753384
Bromobenzene	mg/l	0.0220	0.0223	88.0	77.5-116	1.43	20	WG753384
Bromodichloromethane	mg/l	0.0244	0.0239	97.0	75.1-116	2.11	20	WG753384
Bromoform	mg/l	0.0255	0.0263	102.	67.5-130	3.30	20	WG753384
Bromomethane	mg/l	0.0212	0.0222	85.0	49.9-162	4.44	20	WG753384
Carbon tetrachloride	mg/l	0.0274	0.0259	110.	70.2-123	5.59	20	WG753384
Chlorobenzene	mg/l	0.0227	0.0232	91.0	78.1-119	2.15	20	WG753384

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Quality Assurance Report
Level II

L732302

November 11, 2014

Analyte	Units	Laboratory Control Sample Duplicate Result	Ref	%Rec	Limit	RPD	Limit	Batch
Chlorodibromomethane	mg/l	0.0258	0.0265	103.	74-121	2.60	20	WG753384
Chloroethane	mg/l	0.0207	0.0198	83.0	61.7-135	4.44	20	WG753384
Chloroform	mg/l	0.0237	0.0236	95.0	76-121	0.210	20	WG753384
Chloromethane	mg/l	0.0223	0.0225	89.0	61.5-129	0.950	20	WG753384
cis-1,2-Dichloroethene	mg/l	0.0227	0.0232	91.0	76-119	1.97	20	WG753384
Di-isopropyl ether	mg/l	0.0243	0.0246	97.0	65.6-132	1.18	20	WG753384
Dibromomethane	mg/l	0.0234	0.0244	94.0	79.5-118	3.96	20	WG753384
Dichlorodifluoromethane	mg/l	0.0276	0.0267	110.	54.8-135	3.35	20	WG753384
Ethylbenzene	mg/l	0.0248	0.0252	99.0	78.8-122	1.51	20	WG753384
Hexachloro-1,3-butadiene	mg/l	0.0169	0.0181	68.0	64.7-129	6.88	20	WG753384
Isopropylbenzene	mg/l	0.0251	0.0254	100.	78.6-132	0.940	20	WG753384
m&p-Xylenes	mg/l	0.0472	0.0480	94.0	78.8-121	1.57	20	WG753384
Methyl tert-butyl ether	mg/l	0.0224	0.0227	89.0	71.2-126	1.38	20	WG753384
Methylene Chloride	mg/l	0.0211	0.0211	84.0	70.3-120	0.0100	20	WG753384
n-Butylbenzene	mg/l	0.0217	0.0208	87.0	76.2-126	4.46	20	WG753384
n-Propylbenzene	mg/l	0.0234	0.0234	94.0	78.2-122	0.0100	20	WG753384
Naphthalene	mg/l	0.0184	0.0236	74.0	68.4-128	24.4*	20	WG753384
o-Xylene	mg/l	0.0240	0.0247	96.0	77.6-122	2.74	20	WG753384
p-Isopropyltoluene	mg/l	0.0248	0.0241	99.0	74-131	2.70	20	WG753384
sec-Butylbenzene	mg/l	0.0245	0.0234	98.0	74.4-127	4.25	20	WG753384
Styrene	mg/l	0.0236	0.0249	94.0	80.4-126	5.19	20	WG753384
tert-Butylbenzene	mg/l	0.0254	0.0249	102.	75.3-126	2.16	20	WG753384
Tetrachloroethene	mg/l	0.0239	0.0250	96.0	72.6-126	4.67	20	WG753384
Toluene	mg/l	0.0219	0.0221	88.0	79.7-116	0.910	20	WG753384
trans-1,2-Dichloroethene	mg/l	0.0213	0.0221	85.0	72.6-121	3.55	20	WG753384
Trichloroethene	mg/l	0.0235	0.0239	94.0	77.7-118	1.86	20	WG753384
Trichlorofluoromethane	mg/l	0.0236	0.0240	94.0	63.5-135	1.46	20	WG753384
Vinyl chloride	mg/l	0.0212	0.0213	85.0	65.9-128	0.410	20	WG753384
4-Bromofluorobenzene				94.50	71-126			WG753384
Dibromofluoromethane				106.0	78.3-121			WG753384
Toluene-d8				98.90	88.5-111			WG753384
a,a,a-Trifluorotoluene				104.0	85-114			WG753384

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0259	0.0	.025	100.	64-128	L732302-01	WG753384
1,1,1-Trichloroethane	mg/l	0.0269	0.0	.025	110.	58.7-134	L732302-01	WG753384
1,1,2,2-Tetrachloroethane	mg/l	0.0259	0.0	.025	100.	56-132	L732302-01	WG753384
1,1,2-Trichloroethane	mg/l	0.0253	0.0	.025	100.	66.3-125	L732302-01	WG753384
1,1-Dichloroethane	mg/l	0.0251	0.0	.025	100.	58.5-132	L732302-01	WG753384
1,1-Dichloroethene	mg/l	0.0251	0.0	.025	100.	51.1-140	L732302-01	WG753384
1,1-Dichloropropene	mg/l	0.0245	0.0	.025	98.0	57.3-136	L732302-01	WG753384
1,2,3-Trichlorobenzene	mg/l	0.0236	0.000331	.025	93.0	59.1-138	L732302-01	WG753384
1,2,3-Trichloropropane	mg/l	0.0280	0.0	.025	110.	61.4-128	L732302-01	WG753384
1,2,4-Trichlorobenzene	mg/l	0.0249	0.0	.025	100.	63.6-143	L732302-01	WG753384
1,2,4-Trimethylbenzene	mg/l	0.0270	0.0	.025	110.	57.4-137	L732302-01	WG753384
1,2-Dibromo-3-Chloropropane	mg/l	0.0186	0.0	.025	74.0	57.3-136	L732302-01	WG753384
1,2-Dibromoethane	mg/l	0.0278	0.0	.025	110.	67.1-125	L732302-01	WG753384
1,2-Dichlorobenzene	mg/l	0.0261	0.0	.025	100.	68.2-123	L732302-01	WG753384
1,2-Dichloroethane	mg/l	0.0242	0.0	.025	97.0	60-126	L732302-01	WG753384
1,2-Dichloropropane	mg/l	0.0258	0.0	.025	100.	64.2-123	L732302-01	WG753384
1,3,5-Trimethylbenzene	mg/l	0.0278	0.0	.025	110.	63.6-132	L732302-01	WG753384
1,3-Dichlorobenzene	mg/l	0.0284	0.0	.025	110.	63.1-131	L732302-01	WG753384
1,3-Dichloropropane	mg/l	0.0247	0.0	.025	99.0	67.9-121	L732302-01	WG753384
1,4-Dichlorobenzene	mg/l	0.0264	0.0	.025	110.	68.6-123	L732302-01	WG753384
2,2-Dichloropropane	mg/l	0.0249	0.0	.025	100.	50.5-144	L732302-01	WG753384
2-Butanone (MEK)	mg/l	0.120	0.0	.125	96.0	22.4-138	L732302-01	WG753384
2-Chlorotoluene	mg/l	0.0289	0.0	.025	120.	63.6-128	L732302-01	WG753384

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Quality Assurance Report
Level II

L732302

November 11, 2014

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
4-Chlorotoluene	mg/l	0.0265	0.0	.025	110.	65.7-127	L732302-01	WG753384
4-Methyl-2-pentanone (MIBK)	mg/l	0.123	0.0	.125	99.0	60.8-140	L732302-01	WG753384
Acetone	mg/l	0.113	0.00549	.125	86.0	10-130	L732302-01	WG753384
Acrolein	mg/l	0.127	0.0	.125	100.	10-200	L732302-01	WG753384
Acrylonitrile	mg/l	0.115	0.0	.125	92.0	49.4-133	L732302-01	WG753384
Benzene	mg/l	0.0256	0.0	.025	100.	54.3-133	L732302-01	WG753384
Bromobenzene	mg/l	0.0260	0.0	.025	100.	63.9-124	L732302-01	WG753384
Bromodichloromethane	mg/l	0.0238	0.0	.025	95.0	63.9-121	L732302-01	WG753384
Bromoform	mg/l	0.0243	0.0	.025	97.0	59.5-134	L732302-01	WG753384
Bromomethane	mg/l	0.0292	0.0	.025	120.	41.7-155	L732302-01	WG753384
Carbon tetrachloride	mg/l	0.0271	0.0	.025	110.	55.7-134	L732302-01	WG753384
Chlorobenzene	mg/l	0.0281	0.0	.025	110.	67-125	L732302-01	WG753384
Chlorodibromomethane	mg/l	0.0251	0.0	.025	100.	64.3-125	L732302-01	WG753384
Chloroethane	mg/l	0.0266	0.0	.025	110.	51.5-136	L732302-01	WG753384
Chloroform	mg/l	0.0262	0.0	.025	100.	63-129	L732302-01	WG753384
Chloromethane	mg/l	0.0251	0.0	.025	100.	42.4-135	L732302-01	WG753384
cis-1,2-Dichloroethene	mg/l	0.0257	0.0	.025	100.	59.2-129	L732302-01	WG753384
Di-isopropyl ether	mg/l	0.0231	0.0	.025	92.0	56.9-136	L732302-01	WG753384
Dibromomethane	mg/l	0.0268	0.0	.025	110.	68.2-124	L732302-01	WG753384
Dichlorodifluoromethane	mg/l	0.0236	0.0	.025	94.0	40.6-144	L732302-01	WG753384
Ethylbenzene	mg/l	0.0279	0.0	.025	110.	61.4-133	L732302-01	WG753384
Hexachloro-1,3-butadiene	mg/l	0.0261	0.0	.025	100.	55.1-136	L732302-01	WG753384
Isopropylbenzene	mg/l	0.0275	0.0	.025	110.	66.8-141	L732302-01	WG753384
m&p-Xylenes	mg/l	0.0526	0.00	.05	105.	61.7-133	L732302-01	WG753384
Methyl tert-butyl ether	mg/l	0.0251	0.0	.025	100.	57.7-134	L732302-01	WG753384
Methylene Chloride	mg/l	0.0254	0.0	.025	100.	58.1-122	L732302-01	WG753384
n-Butylbenzene	mg/l	0.0266	0.0	.025	110.	62.7-140	L732302-01	WG753384
n-Propylbenzene	mg/l	0.0272	0.0	.025	110.	65.9-131	L732302-01	WG753384
Naphthalene	mg/l	0.0224	0.000423	.025	88.0	58-135	L732302-01	WG753384
o-Xylene	mg/l	0.0267	0.00	.025	107.	63.3-130	L732302-01	WG753384
p-Isopropyltoluene	mg/l	0.0287	0.0	.025	120.	63.2-139	L732302-01	WG753384
sec-Butylbenzene	mg/l	0.0280	0.0	.025	110.	62.2-136	L732302-01	WG753384
Styrene	mg/l	0.0266	0.0	.025	110.	66.8-133	L732302-01	WG753384
tert-Butylbenzene	mg/l	0.0284	0.0	.025	110.	63.3-134	L732302-01	WG753384
Tetrachloroethene	mg/l	0.0266	0.0	.025	110.	53-139	L732302-01	WG753384
Toluene	mg/l	0.0253	0.0	.025	100.	61.4-130	L732302-01	WG753384
trans-1,2-Dichloroethene	mg/l	0.0274	0.0	.025	110.	56.5-129	L732302-01	WG753384
Trichloroethene	mg/l	0.0264	0.0	.025	110.	44.1-149	L732302-01	WG753384
Trichlorofluoromethane	mg/l	0.0279	0.0	.025	110.	49.6-145	L732302-01	WG753384
Vinyl chloride	mg/l	0.0263	0.0	.025	100.	47.8-137	L732302-01	WG753384
4-Bromofluorobenzene					98.10	71-126		WG753384
Dibromofluoromethane					101.0	78.3-121		WG753384
Toluene-d8					101.0	88.5-111		WG753384
a,a,a-Trifluorotoluene					99.90	85-114		WG753384

Analyte	Units	Matrix Spike Duplicate MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/l	0.0268	0.0259	107.	64-128	3.31	20	L732302-01	WG753384
1,1,1-Trichloroethane	mg/l	0.0264	0.0269	105.	58.7-134	1.82	20	L732302-01	WG753384
1,1,2,2-Tetrachloroethane	mg/l	0.0268	0.0259	107.	56-132	3.14	22.2	L732302-01	WG753384
1,1,2-Trichloroethane	mg/l	0.0264	0.0253	105.	66.3-125	4.10	20	L732302-01	WG753384
1,1-Dichloroethane	mg/l	0.0255	0.0251	102.	58.5-132	1.53	20	L732302-01	WG753384
1,1-Dichloroethene	mg/l	0.0249	0.0251	99.8	51.1-140	0.480	20.2	L732302-01	WG753384
1,1-Dichloropropene	mg/l	0.0248	0.0245	99.1	57.3-136	1.18	20	L732302-01	WG753384
1,2,3-Trichlorobenzene	mg/l	0.0268	0.0236	106.	59.1-138	12.8	23.7	L732302-01	WG753384
1,2,3-Trichloropropane	mg/l	0.0261	0.0280	104.	61.4-128	6.93	22.4	L732302-01	WG753384
1,2,4-Trichlorobenzene	mg/l	0.0270	0.0249	108.	63.6-143	8.23	21.9	L732302-01	WG753384
1,2,4-Trimethylbenzene	mg/l	0.0270	0.0270	108.	57.4-137	0.110	20	L732302-01	WG753384

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Mr. Thomas Ammons
PO Box 902

Red Springs, NC 28377

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Analyte	Units	MSD	Matrix Spike Ref	Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
1,2-Dibromo-3-Chloropropane	mg/l	0.0225	0.0186	89.8	57.3-136	18.9	27	L732302-01	WG753384
1,2-Dibromoethane	mg/l	0.0286	0.0278	114.	67.1-125	2.96	20	L732302-01	WG753384
1,2-Dichlorobenzene	mg/l	0.0272	0.0261	109.	68.2-123	4.15	20	L732302-01	WG753384
1,2-Dichloroethane	mg/l	0.0257	0.0242	103.	60-126	6.08	20	L732302-01	WG753384
1,2-Dichloropropane	mg/l	0.0248	0.0258	99.1	64.2-123	4.13	20	L732302-01	WG753384
1,3,5-Trimethylbenzene	mg/l	0.0274	0.0278	110.	63.6-132	1.50	20.5	L732302-01	WG753384
1,3-Dichlorobenzene	mg/l	0.0281	0.0284	112.	63.1-131	1.23	20	L732302-01	WG753384
1,3-Dichloropropane	mg/l	0.0259	0.0247	104.	67.9-121	4.83	20	L732302-01	WG753384
1,4-Dichlorobenzene	mg/l	0.0269	0.0264	107.	68.6-123	1.71	20	L732302-01	WG753384
2,2-Dichloropropane	mg/l	0.0248	0.0249	99.2	50.5-144	0.510	21.9	L732302-01	WG753384
2-Butanone (MEK)	mg/l	0.131	0.120	105.	22.4-138	8.56	27	L732302-01	WG753384
2-Chlorotoluene	mg/l	0.0280	0.0289	112.	63.6-128	3.24	20	L732302-01	WG753384
4-Chlorotoluene	mg/l	0.0258	0.0265	103.	65.7-127	2.53	20	L732302-01	WG753384
4-Methyl-2-pentanone (MIBK)	mg/l	0.134	0.123	108.	60.8-140	8.48	25.1	L732302-01	WG753384
Acetone	mg/l	0.112	0.113	85.0	10-130	1.06	27.9	L732302-01	WG753384
Acrolein	mg/l	0.145	0.127	116.	10-200	12.8	27.7	L732302-01	WG753384
Acrylonitrile	mg/l	0.127	0.115	102.	49.4-133	10.2	25.3	L732302-01	WG753384
Benzene	mg/l	0.0263	0.0256	105.	54.3-133	2.66	20	L732302-01	WG753384
Bromobenzene	mg/l	0.0263	0.0260	105.	63.9-124	1.30	20	L732302-01	WG753384
Bromodichloromethane	mg/l	0.0244	0.0238	97.5	63.9-121	2.43	20	L732302-01	WG753384
Bromoform	mg/l	0.0257	0.0243	103.	59.5-134	5.46	20.5	L732302-01	WG753384
Bromomethane	mg/l	0.0302	0.0292	121.	41.7-155	3.41	21.9	L732302-01	WG753384
Carbon tetrachloride	mg/l	0.0268	0.0271	107.	55.7-134	1.25	20	L732302-01	WG753384
Chlorobenzene	mg/l	0.0279	0.0281	112.	67-125	0.680	20	L732302-01	WG753384
Chlorodibromomethane	mg/l	0.0235	0.0251	94.2	64.3-125	6.25	20.8	L732302-01	WG753384
Chloroethane	mg/l	0.0242	0.0266	96.7	51.5-136	9.42	40	L732302-01	WG753384
Chloroform	mg/l	0.0276	0.0262	110.	63-129	5.26	20	L732302-01	WG753384
Chloromethane	mg/l	0.0249	0.0251	99.8	42.4-135	0.760	20	L732302-01	WG753384
cis-1,2-Dichloroethene	mg/l	0.0264	0.0257	106.	59.2-129	2.45	20	L732302-01	WG753384
Di-isopropyl ether	mg/l	0.0236	0.0231	94.2	56.9-136	2.16	20	L732302-01	WG753384
Dibromomethane	mg/l	0.0278	0.0268	111.	68.2-124	3.77	20	L732302-01	WG753384
Dichlorodifluoromethane	mg/l	0.0262	0.0236	105.	40.6-144	10.3	20.2	L732302-01	WG753384
Ethylbenzene	mg/l	0.0271	0.0279	108.	61.4-133	2.94	20	L732302-01	WG753384
Hexachloro-1,3-butadiene	mg/l	0.0256	0.0261	102.	55.1-136	2.07	23.6	L732302-01	WG753384
Isopropylbenzene	mg/l	0.0267	0.0275	107.	66.8-141	2.89	20	L732302-01	WG753384
m&p-Xylenes	mg/l	0.0523	0.0526	105.	61.7-133	0.540	20	L732302-01	WG753384
Methyl tert-butyl ether	mg/l	0.0268	0.0251	107.	57.7-134	6.38	20	L732302-01	WG753384
Methylene Chloride	mg/l	0.0263	0.0254	105.	58.1-122	3.17	20	L732302-01	WG753384
n-Butylbenzene	mg/l	0.0264	0.0266	106.	62.7-140	0.600	20.3	L732302-01	WG753384
n-Propylbenzene	mg/l	0.0270	0.0272	108.	65.9-131	0.760	20	L732302-01	WG753384
Naphthalene	mg/l	0.0254	0.0224	99.8	58-135	12.3	25.5	L732302-01	WG753384
o-Xylene	mg/l	0.0265	0.0267	106.	63.3-130	0.810	20	L732302-01	WG753384
p-Isopropyltoluene	mg/l	0.0276	0.0287	110.	63.2-139	3.84	20.4	L732302-01	WG753384
sec-Butylbenzene	mg/l	0.0267	0.0280	107.	62.2-136	4.63	20.3	L732302-01	WG753384
Styrene	mg/l	0.0275	0.0266	110.	66.8-133	3.47	20	L732302-01	WG753384
tert-Butylbenzene	mg/l	0.0268	0.0284	107.	63.3-134	5.65	21	L732302-01	WG753384
Tetrachloroethene	mg/l	0.0269	0.0266	108.	53-139	1.19	20	L732302-01	WG753384
Toluene	mg/l	0.0253	0.0253	101.	61.4-130	0.210	20	L732302-01	WG753384
trans-1,2-Dichloroethene	mg/l	0.0279	0.0274	112.	56.5-129	1.86	20	L732302-01	WG753384
Trichloroethene	mg/l	0.0263	0.0264	105.	44.1-149	0.570	20	L732302-01	WG753384
Trichlorofluoromethane	mg/l	0.0288	0.0279	115.	49.6-145	3.19	21.2	L732302-01	WG753384
Vinyl chloride	mg/l	0.0247	0.0263	99.0	47.8-137	6.31	20	L732302-01	WG753384
4-Bromofluorobenzene				95.80	71-126				WG753384
Dibromofluoromethane				103.0	78.3-121				WG753384
Toluene-d8				98.20	88.5-111				WG753384
a,a,a-Trifluorotoluene				95.80	85-114				WG753384

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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PO Box 902

Red Springs, NC 28377

Quality Assurance Report
Level II

L732302

November 11, 2014

Batch number /Run number / Sample number cross reference

WG753384: R3003492 R3003703: L732302-01

* * 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.'

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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 "C"

Well Construction Records

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3097

MW-5

1. WELL CONTRACTOR:
Kent White
Well Contractor (Individual) Name
EHC, INC
Well Contractor Company Name
STREET ADDRESS 207 W. 4th Ave.
Red Springs NC 28377
City or Town State Zip Code
(910) 843-4456 Renamed
Area code - Phone number

2. WELL INFORMATION:
SITE WELL ID #(if applicable) MW-2 (MW-5)
STATE WELL PERMIT#(if applicable) NA
DWQ or OTHER PERMIT #(if applicable) NA
WELL USE (Check Applicable Box) Monitoring ☑ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)
DATE DRILLED 2/22/06
TIME COMPLETED 2/22/06 AM ☐ PM ☑

3. WELL LOCATION:
CITY Fayetteville COUNTY Cumberland
1969 Skibo Rd Fayetteville NC
(Street Name, Numbers Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING
☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other
(check appropriate box)
LATITUDE N 35 3.674'
LONGITUDE W 78 58.041'
May be in degrees, minutes, seconds or in a decimal format
Latitude/longitude source: ☑ GPS ☑ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY - is the name of the business where the well is located
FACILITY ID #(if applicable) NA
NAME OF FACILITY Former Triangle Bldg Sup'ly
STREET ADDRESS 1969 Skibo Road
Fayetteville NC 28305
City or Town State Zip Code
CONTACT PERSON John Faircloth
MAILING ADDRESS 6000 Monroe Rd. Ste 100
Charlotte NC 28212
City or Town State Zip Code
(704) 568-5550
Area code - Phone number

5. WELL DETAILS:
a. TOTAL DEPTH: 18'
b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
c. WATER LEVEL Below Top of Casing: 7.70 FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS -0.05 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.
e. YIELD (gpm) ≈ 1 gpm METHOD OF TEST Bail
f. DISINFECTION: Type None Amount
g. WATER ZONES (depth):
From 7 To 15' From To
From To From To
From To From To

6. CASING:

From	To	Depth	Diameter	Thickness/ Weight	Material
Ø	8'	Ft	2"	Sch40	PVC
		Ft			
		Ft			

7. GROUT:

From	To	Depth	Material	Method
Ø	4	Ft	Cement/Bent	Slow Pour
		Ft		
		Ft		

8. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
8	18'	Ft	2 in.	0.010 in.	PVC
		Ft in.	in		
		Ft in.	in		

9. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
4'	18'	Ft	#2	Sand
		Ft		
		Ft		

10. DRILLING LOG

From	To	Formation Description
0	11	Red Orange to Brown Mottled Sandy Clay
11	18'	Orange-Red Clayey Fine to Medium SAND.
		TD @ 18'

11. REMARKS:
Well Was Re-Named as MW-5

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

[signature] 20 APR 06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Kent B. White
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2035

1. WELL CONTRACTOR:

Kent While
Well Contractor (Individual) Name

EHC, Inc.
Well Contractor Company Name

STREET ADDRESS 207 West Fourth Street

Red Springs, N.C. 28377
City or Town State Zip Code

(910) 843-4456
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-15

WELL CONSTRUCTION PERMIT#(if applicable) NA

OTHER ASSOCIATED PERMIT #(if applicable) NA

3. WELL USE (Check Applicable Box) Monitoring ☑ Municipal/Public ☐ Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐ Irrigation ☐ Other ☐ (list use) _____

DATE DRILLED 2-18-2008

TIME COMPLETED 2-18-2008 AM ☐ PM ☑

4. WELL LOCATION:

CITY: Fayetteville COUNTY Cumberland

1969 Skibo Road
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other _____
(check appropriate box)

LATITUDE N 35 3.68'

LONGITUDE W 78 58.041'

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☑ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. FACILITY- Is the name of the business where the well is located.

FACILITY ID #(if applicable) NA

NAME OF FACILITY Former Triangle Building Supply

STREET ADDRESS 1969 Skibo Road

Fayetteville, N.C. 28305
City or Town State Zip Code

CONTACT PERSON John Faircloth

MAILING ADDRESS 6000 Monroe Road, Ste. 100

Charlotte, N.C. 28212
City or Town State Zip Code

(704) 568-5550
Area code - Phone number

6. WELL DETAILS:

a. **TOTAL DEPTH:** 20'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☐

c. **WATER LEVEL** Below Top of Casing: 7.72 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** -0.05 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** +/-1 gpm **METHOD OF TEST** Bail

f. **DISINFECTION: Type** None **Amount** ----

g. **WATER ZONES** (depth):

From 7' To 20' From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

7. CASING:

Depth		Diameter	Thickness/Weight	Material
From 0'	To 8	Ft. 2"	Sch 4(	PVC
From ____	To ____	Ft. ____	____	____
From ____	To ____	Ft. ____	____	____

8. GROUT:

Depth		Material	Method
From 0'	To 4	Ft. Cement/Bent(	Slow Pour
From ____	To ____	Ft. ____	____
From ____	To ____	Ft. ____	____

9. SCREEN:

Depth		Diameter	Slot Size	Material
From 8'	To 20	Ft. 2 in.	0.010 in.	PVC
From ____	To ____	Ft. ____ in.	____ in.	____
From ____	To ____	Ft. ____ in.	____ in.	____

10. SAND/GRAVEL PACK:

Depth		Size	Material
From 4'	To 20	Ft. #2	Silica
From ____	To ____	Ft. ____	____
From ____	To ____	Ft. ____	____

11. DRILLING LOG

From	To	Formation Description
	0-10'	Red, orange to Gray, mottled sandy clay
	10-20'	Orange, red clayey fine to silty
		TD @ 20'

12. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE 2-20-08

Thomas Ammons
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev.12/07