

NC DENR
Division of Waste Management - Solid Waste

**Environmental Monitoring
Reporting Form**

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- Prepare one form for each individually monitored unit.
- Please type or print legibly.
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i)).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Brian S. Boutin, PG

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Brian S. Boutin, PG

Phone: 919-366-3663 (office); 919-995-0363 (cell)

E-mail: bboutinpg@bellsouth.net

| Facility name: | Facility Address: | Facility Permit # | NC Landfill Rule: (.0500 or .1600) | Actual sampling dates (e.g., October 20-24, 2006) |
|--|---|-------------------|---------------------------------------|--|
| Central Carolina Monofill Phase III | 1616 McKoy Town Road Cameron, Harnett County, NC | 43-04 | .0500 | October 14, 2009 |

Environmental Status: (Check all that apply)

- Initial/Background Monitoring Detection Monitoring Assessment Monitoring Corrective Action

Type of data submitted: (Check all that apply)

- Groundwater monitoring data from monitoring wells Methane gas monitoring data
 Groundwater monitoring data from private water supply wells Corrective action data (specify) _____
 Leachate monitoring data Other(specify) _____
 Surface water monitoring data

Notification attached?

- No. No groundwater or surface water standards were exceeded.
 Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
 Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Brian S. Boutin, PG

Consultant for Facility

919-366-3663 (office); 919-995-0363 (cell)

Facility Representative Name (Print)

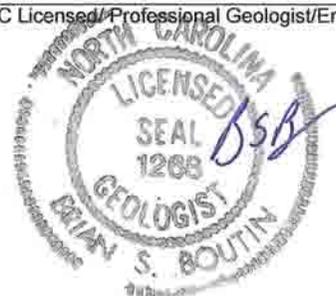
Title

(Area Code) Telephone Number

Signature

Date

November 17, 2009 Affix NC Licensed Professional Geologist/Engineer Seal here:





Brian S. Boutin, PG
Consulting Geologist

November 17, 2009

Ms. Jaclynne Drummond
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Solid Waste Section
P. O. Box 27687
Raleigh, NC 27611-7687

**RE: Report of Results
Semi-Annual Groundwater and Surface Water Monitoring: October 2009
Central Carolina Tire Monofill Landfill Phase III
Cameron, Harnett County, NC
Permit # 43-04**

Dear Ms. Drummond:

This report presents the results of semi-annual groundwater and surface water quality monitoring conducted at the landfill site referenced above (**Figure 1**) in October 2009. The scope of work performed included sampling and laboratory analysis of groundwater samples from eight on-site monitoring wells (MW-10 through MW-14 and MW-16 through MW-18) and one surface water sample (SW-1 (EXP)). The groundwater and surface water samples were collected in accordance with the NCDENR, Division of Waste Management (DWM), Solid Waste Section (SWS) Groundwater Monitoring Guidance Document and the facility Water Quality Monitoring Plan. The sampling and data collection methods, as well as the current and historical results of field and laboratory testing of the water samples, are presented in the following sections.

1.0 POTENTIOMETRIC PATTERN AND GROUNDWATER FLOW

Groundwater levels were gauged in the site groundwater monitoring wells on October 14, 2009 as part of the site monitoring. Depths to groundwater were measured using an electronic interface probe that was thoroughly decontaminated between wells with a non-phosphate soap and water wash followed in order by multiple rinses with distilled water, an isopropyl alcohol rinse, and multiple distilled water rinses. Depth to water measurements were made after the wells were opened for a sufficient periods of time to allow water levels to equilibrate with

atmospheric pressure. The locations of the site monitoring wells are depicted in **Figure 2**. Groundwater elevation data collected at the monitoring wells on October 14, 2009 are presented in **Table 1**. The depth to groundwater across the site, as measured in the Type II groundwater-monitoring wells on October 14, 2009, generally ranged from approximately 5 feet (MW-17) to 19 feet (MW-16) below grade, which is consistent with the surface topography.

A water-table elevation contour map that was developed based on the October 14, 2009 groundwater-gauging data for the Type II monitoring wells is presented as **Figure 3**. The pattern of the water-table contours indicates that the horizontal component of shallow groundwater flow at the site is generally to the southeast, which is consistent with the surface topography and drainage features at the site. The hydraulic gradient of the water table across the site, based on the data depicted in **Figure 3**, varies from approximately 0.004 ft/ft in the northwest part of the site to 0.015 ft/ft in the southeastern part of the site.

2.0 RESULTS OF GROUNDWATER AND SURFACE WATER SAMPLING AND ANALYSIS

Groundwater samples were collected from the site monitoring wells and a surface water sample was collected from the on-site location on October 14, 2009 for laboratory analysis to monitor the quality of groundwater and surface water at the site. The groundwater and surface water samples were collected and handled in accordance with the sampling protocols included in the site Water Quality Monitoring Plan as well as the SWS Groundwater Monitoring Guidance Document. It is noted that monitoring well MW-10 serves as the upgradient, natural background well for the facility, and monitoring wells MW-11 through MW-14 and MW-16 through MW-18 serve as the downgradient monitoring wells. All reusable sampling equipment was properly decontaminated between sampling locations with a non-phosphate soap and water wash, followed by multiple rinses with distilled water. New disposable nitrile or latex gloves were worn during all sampling activities. Disposable sampling equipment/material was discarded after each use.

Prior to groundwater sampling, the monitoring wells were purged of a minimum of three well volumes of water using a PVC bottom-loading bailer. During purging, measurements were made in the field of the pH, temperature, specific conductance and turbidity of the groundwater collected from the monitoring wells, in accordance with SWS requirements. The results of the field analyses of these parameters are presented in **Table 1**. Copies of Groundwater Sampling Forms containing pertinent information recorded in the field during purging and sampling at each groundwater monitoring well are presented in **Appendix A**. The results of the field-measured

water-quality parameters indicate that the values measured in groundwater collected from the site monitoring wells were generally within the applicable stabilization criteria (see Groundwater Sampling Forms). Groundwater at the site is acidic to neutral based on the pH values measured in the field (4.72 to 7.47). Specific conductance values ranged from 19.7 (MW-13) to 356 (MW-10) $\mu\text{S}/\text{cm}$ in groundwater at the Type II monitoring wells. Turbidity values ranged from 2.4 (MW-16) to 120.4 (MW-14) NTUs.

A surface water sample was collected from monitoring location SW-1 (EXP), which is located approximately 280 feet southeast of the planned limits of scrap tire disposal along the primary drainage feature that bisects the southeastern portion of the Phase III landfill footprint. The sampling location is depicted in **Figure 2**. The surface water sample was collected in accordance with the protocol presented in the SWS Groundwater Monitoring Guidance Document.

All groundwater and surface water samples were analyzed at a North Carolina-certified laboratory for Appendix I volatile organic compounds (VOCs) by SW 846 Method 8260 and the 8 RCRA metals by EPA 6000/7000 series methods. Summarized results of laboratory analyses for groundwater and surface water samples collected from the site on October 14, 2009 are presented in **Table 2**. Summarized historical groundwater and surface water quality data for the site are presented in **Table 3**. Copies of the original laboratory reports are included in **Appendix B**.

The laboratory analytical results for the surface water sample collected from the site on October 14, 2009 indicate that no Appendix I VOCs were reported in the surface water sample. Low levels of barium, chromium, and silver were reported in the surface water sample. However, it is noted that none of the reported concentrations of metals in the surface water sample exceed the corresponding 15A NCAC 2B surface water quality standards. It is further noted that barium, chromium, and silver were also reported in an associated laboratory blank sample at concentrations similar to those reported for surface water sample SW-1 (EXP).

The laboratory analytical results for the groundwater samples collected from the site monitoring wells in October 2009 indicate that bromoform was reported at trace concentrations ($<0.30 \mu\text{g}/\text{L}$) in the groundwater samples collected from monitoring wells MW-13, MW-14, MW-16, and MW-17. In addition, dibromochloromethane was reported at a low concentration ($0.25 \mu\text{g}/\text{L}$) in the groundwater sample collected from monitoring well MW-16. The reported concentrations of bromoform and dibromochloromethane are significantly below the corresponding 15A NCAC 2L .0202 groundwater quality standards. No other volatile organic compounds were reported in any of the groundwater samples.

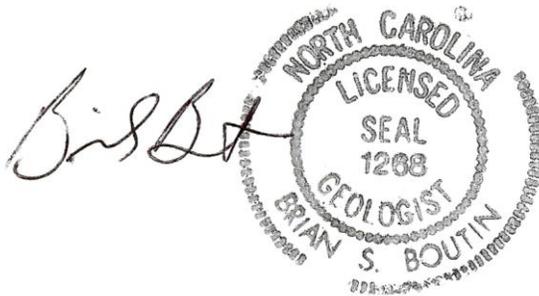
The results of the metals analyses of the groundwater samples indicate that barium and chromium were reported in all of the samples. Cadmium, lead and selenium were each reported in one of the eight groundwater samples, and silver was reported in five of the groundwater samples. It is noted that none of the reported concentrations of metals in the groundwater samples exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The results of the October 2009 groundwater and surface water quality monitoring conducted at the Central Carolina Tire Monofill Landfill are generally consistent with the results of previous monitoring conducted at the site. No Appendix I VOCs or RCRA metals were reported in any of the groundwater or surface water samples at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards or the 15A NCAC 2B surface water quality standards.

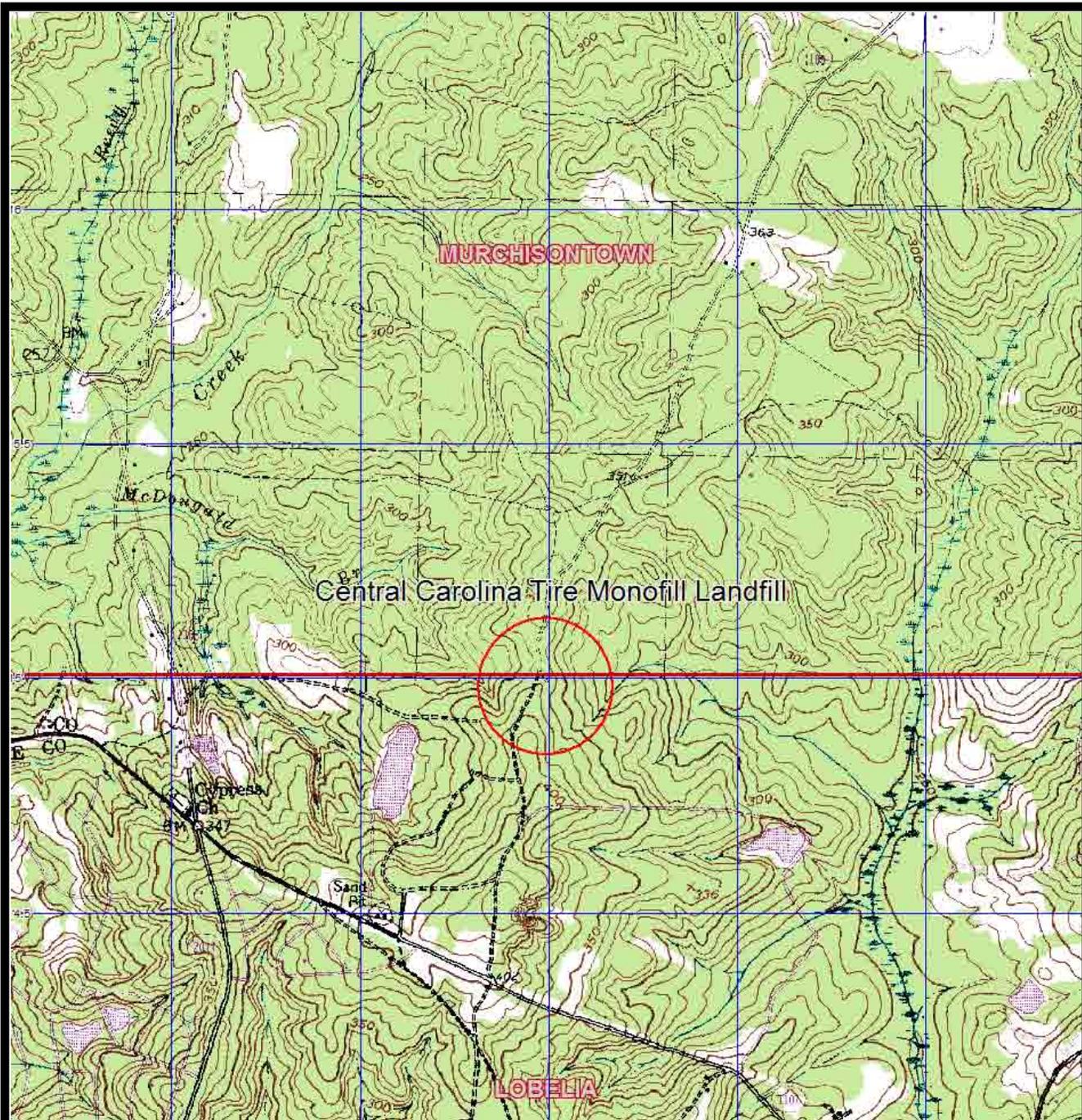
If you have any questions or require further assistance regarding this report, please call me at 919-995-0363. The next water quality monitoring event for the Central Carolina Tire Monofill Landfill is scheduled for April 2010.

Sincerely,

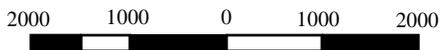


Brian S. Boutin, P.G.
Consulting Geologist

Cc: Tim McNeil, Central Carolina Holdings, Inc.
Vance Moore, Garrett and Moore, Inc.



Source: USGS 7.5' Topographic Quadrangle Series
 Murchisontown and Lobelia, North Carolina 1981



SCALE

Garrett and Moore, Inc.

Engineering Consulting Services

1258 Benson Road, Garner, NC 27529
 Tel: (919) 792-1900 Fax: (866) 311-7206

SITE LOCATION MAP

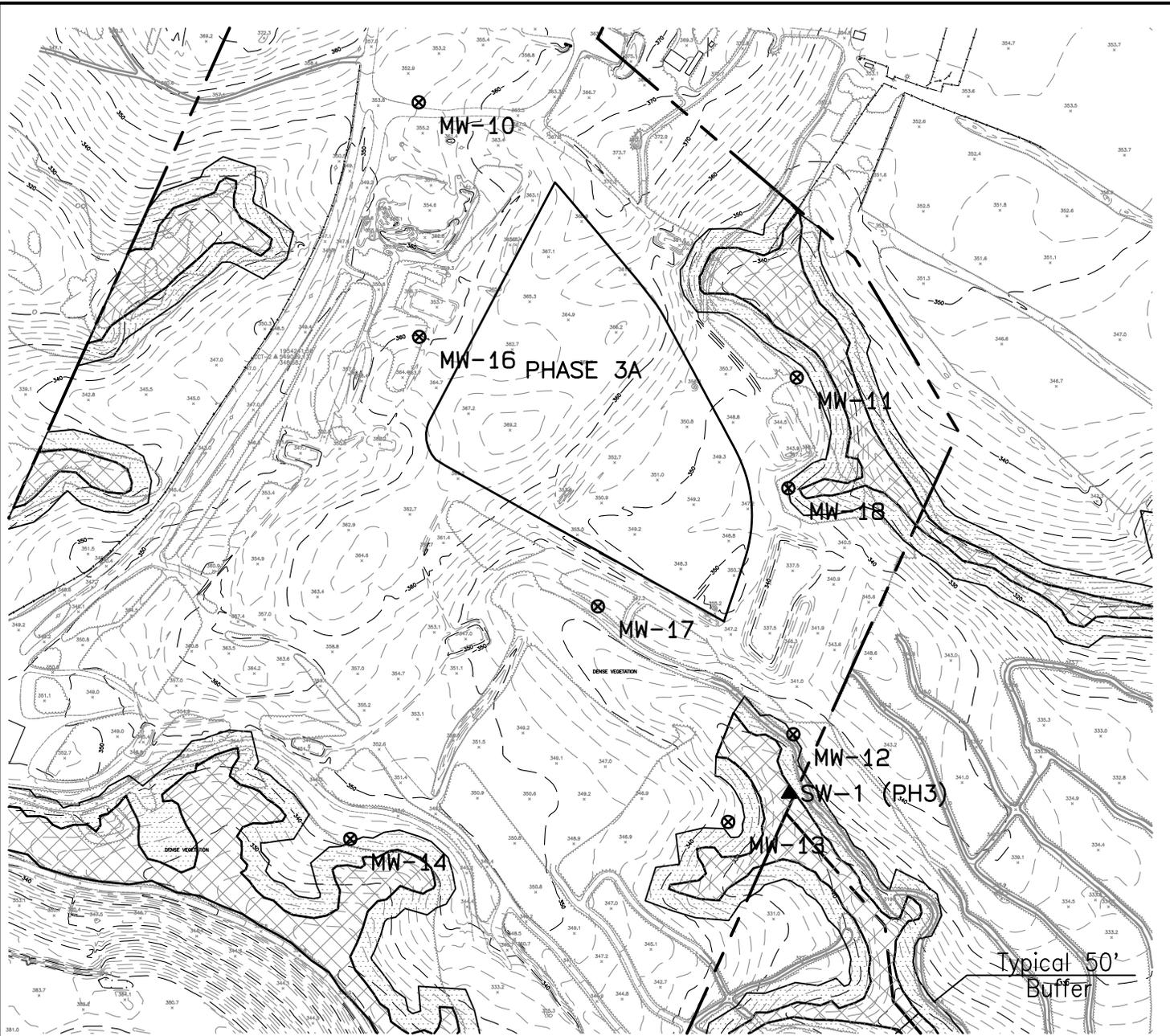
Central Carolina Tire Monofill Landfill

1616 McKoy Town Road

Cameron, Harnett County, North Carolina

| | | | | |
|-----------|--------------|------------|---------------|------------|
| Drawn by: | Reviewed by: | Project #: | Drawing #: | Figure No. |
| USGS | USGS | Scale: | CCT0607-1 | |
| | | 1:24,000 | Drawing Date: | 1 |
| | | | 6/20/07 | |

C:\PHS 3 GW MONITORING EVENT 4-09.pro Mon May 18, 2009 4:41:28PM



LEGEND

- ⊗ MW-6 GROUNDWATER MONITORING WELL
- ▲ SW-1 SURFACE WATER MONITORING LOCATION

 WETLANDS



GRAPHIC SCALE 1"=400'



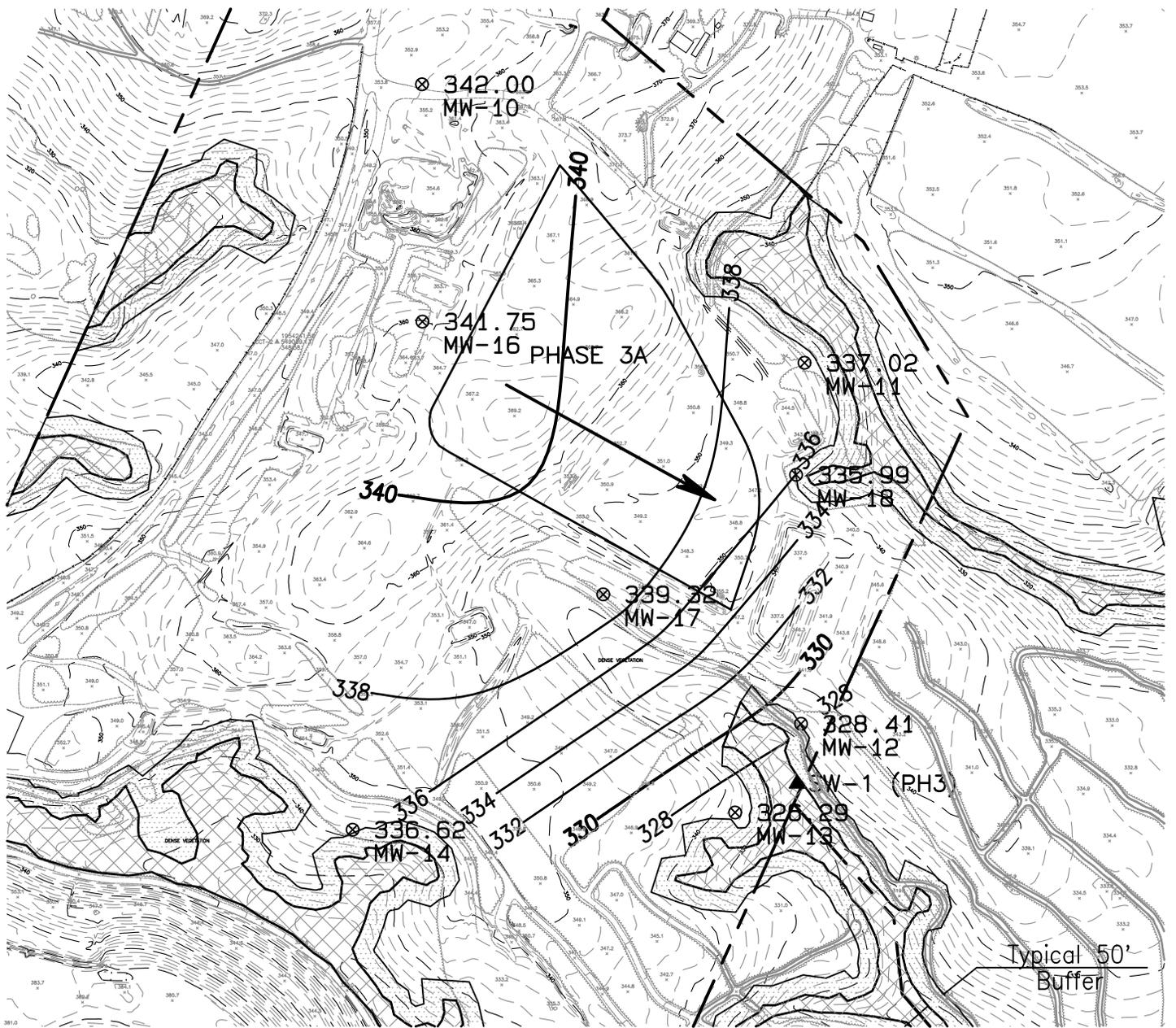
GARRETT & MOORE 
Engineering for the Power and Waste Industries

**CENTRAL CAROLINA TIRE
PHASE 3 SITE MAP**

JOB

FIG
2

C:\PHS 3 GW MONITORING EVENT 4-09.pro Sun Oct 25, 2009 5:05:40PM

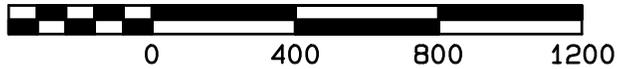


LEGEND

- ⊗ 355.85
MW-9 GROUNDWATER MONITORING WELL
W/ APPROXIMATE GROUNDWATER ELEVATION
AS OF OCT 14, 2009
- ▲ SW-1 SURFACE WATER MONITORING LOCATION
- ← APPARENT DIRECTION OF
GROUNDWATER FLOW
- ▨ WETLANDS



GRAPHIC SCALE 1" = 400'



GARRETT & MOORE
Engineering for the Power and Waste Industries

**CENTRAL CAROLINA TIRE
PHASE 3 WATER-TABLE
ELEVATION MAP OCT 14, 2009**

JOB

FIG

3

Table 1
Monitoring Well and Groundwater Data
October 2009 Sampling Event
October 14, 2009
Central Carolina Tire Monofill Landfill Phase III (Planned)
Harnett County, North Carolina
Permit # 43-04

| Well Identity | Well Depth (Feet BTOC) | Well Diameter (Inches) | Top of Casing Elevation (Feet MSL) | Ground Surface Elevation (Feet MSL) | Depth to Groundwater (Feet BTOC) | Groundwater Elevation (Feet MSL) | Field Parameters | | | |
|---------------|------------------------|------------------------|------------------------------------|-------------------------------------|----------------------------------|----------------------------------|------------------|------|---------------|-----------------|
| | | | | | | | Temp. C° | pH | S.C. umhos/cm | Turbidity (ntu) |
| MW-10 | 27.0 | 2.0 | 356.28 | 353.74 | 14.28 | 342.00 | 20.4 | 5.17 | 356 | 4.9 |
| MW-11 | 23.8 | 2.0 | 347.80 | 345.70 | 10.78 | 337.02 | 19.7 | 5.08 | 24.1 | 3.1 |
| MW-12 | 21.6 | 2.0 | 336.58 | 334.45 | 8.17 | 328.41 | 20.1 | 6.33 | 21 | 142 |
| MW-13 | 20.6 | 2.0 | 339.47 | 337.36 | 13.18 | 326.29 | 19.7 | 5.32 | 19.7 | 24.4 |
| MW-14 | 12.6 | 2.0 | 344.12 | 341.86 | 7.50 | 336.62 | 20.8 | 4.72 | 154 | 120.4 |
| MW-16 | 28.9 | 2.0 | 362.53 | 360.59 | 20.78 | 341.75 | 19.1 | 5.12 | 20.2 | 2.4 |
| MW-17 | 24.0 | 2.0 | 347.14 | 344.14 | 7.82 | 339.32 | 20.4 | 7.47 | 156 | 6.9 |
| MW-18 | 14.8 | 2.0 | 344.71 | 342.45 | 8.72 | 335.99 | 19.5 | 5.05 | 33.6 | 22.7 |

Notes: MSL = Mean Sea Level
BTOC = Below Top of Casing
GW = Groundwater
S.C. = Specific Conductance
ntu = Nephelometric Turbidity Units

Monitoring well construction data taken from October-December 2006 Sampling Event Monitoring Report prepared by Withers & Ravenel.

Table 2
Laboratory Results for Surface Water and Groundwater Samples
October 2009 Sampling Event
Central Carolina Tire Monofill Phase III, Harnett County, NC
Permit # 43-04

| ORGANIC CONSTITUENTS (ug/L) | SW-1 (EXP) | MW-10 | MW-11 | MW-12 | MW-13 | MW-14 | MW-16 | MW-17 | MW-18 | SWSL | NCAC 2L STD |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|-----------------------|
| | | | | | | | | | | (ug/L) | (ug/L) |
| Acetone | ND | ND | ND | ND | ND | ND | ND | ND | ND | 100 | 700 |
| Acrylonitrile | ND | ND | ND | ND | ND | ND | ND | ND | ND | 200 | N/A |
| Benzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 1 |
| Bromochloromethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| Bromodichloromethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 0.56 |
| Bromoform (Tribromoethane) | ND | ND | ND | ND | 0.27 J | 0.18 J | 1.06 J | 0.27 J | ND | 3 | 4.43 |
| Bromomethane (Methyl Bromide) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | N/A |
| 2-Butanone (MEK), (Methyl Ethyl Ketone) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 51 | 4200 |
| Carbon Disulfide | ND | ND | ND | ND | ND | ND | ND | ND | ND | 51 | 700 |
| Carbon Tetrachloride | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 0.269 |
| Chlorobenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 50 |
| Chloroethane (Ethyl Chloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 2800 |
| Chloroform (Trichloromethane) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 70 |
| 1,2-Dibromo-3-Chloropropane (DBCP) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5 | 0.025 |
| Dibromochloromethane (Chlorodibromomethane) | ND | ND | ND | ND | ND | ND | 0.25 J | ND | ND | 3 | 0.41 |
| 1,2,-Dibromoethane (Ethylene Dibromide) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 0.0004 |
| Dibromomethane (Methylene Bromide) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | N/A |
| 1,2-Dichlorobenzene (O-Dichlorobenzene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 620 |
| 1,3-Dichlorobenzene (M-Dichlorobenzene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| 1,4-Dichlorobenzene (P-Dichlorobenzene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 75 |
| Trans-1,4-Dichloro-2-butene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 50.5 | N/A |
| 1,1-Dichloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 70 |
| 1,2-Dichloroethane (Ethylene Dichloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 0.38 |
| 1,1-Dichloroethene (Vinylidene Chloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 7 |
| Cis-1,2-Dichloroethene (Cis-1,2-Dichloroethylene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 70 |
| T-1,2-Dichloroethene (Trans-1,2-Dichloroethylene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 70 |
| 1,2-Dichloropropane (Propylene Dichloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 0.56 |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| Cis-1,3-Dichloropropene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 0.2 |
| Trans-1,3-Dichloropropene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 0.2 |
| Ethylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 29 |
| Iodomethane (Methyl Iodide) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 6 | N/A |
| 2-Hexanone (Methyl Butyl Ketone) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 26 | 280 |
| Methyl Chloride (Chloromethane) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 2.6 |
| Methylene Chloride (Dichloromethane) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 5 |
| 4-Methyl-2-Pentanone (Methyl Isobutyl Ketone) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 51 | N/A |
| Styrene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 100 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 0.17 |
| Tetrachloroethene (Tetrachloroethylene), (PCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 0.7 |
| Toluene | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 1000 |
| 1,1,1-Trichloroethane (Methylchloroform) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 200 |
| 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| Trichloroethene (Trichloroethylene), (TCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 2.8 |
| Trichlorofluoromethane (CFC-11) | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | N/A |
| 1,2,3-Trichloropropane | ND | ND | ND | ND | ND | ND | ND | ND | ND | 8 | 0.005 |
| Vinyl Acetate | ND | ND | ND | ND | ND | ND | ND | ND | ND | 26 | N/A |
| Vinyl Chloride | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.5 | 0.015 |
| Total Xylenes | ND | ND | ND | ND | ND | ND | ND | ND | ND | 4 | 530 |
| INORGANIC CONSTITUENTS (in ug/L) | | | | | | | | | | SWSL (ug/L) | NCAC 2L STD (ug/L) |
| Arsenic | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | 50 |
| Barium | 10.5 JB | 27.8 JB | 29.6 JB | 24.8 JB | 8.7 JB | 159 B | 16.3 JB | 68.6 JB | 48.4 JB | 100 | 2000 |
| Cadmium | ND | ND | ND | ND | ND | 0.22 J | ND | ND | ND | 1 | 1.75 |
| Chromium | 2.58 JB | 2.86 JB | 3.42 JB | 4.08 JB | 3.05 JB | 5.02 JB | 2.76 JB | 2.58 JB | 3.51 JB | 10 | 50 |
| Lead | ND | ND | ND | ND | ND | 8.24 J | ND | ND | ND | 10 | 15 |
| Mercury | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.20 | 1.05 |
| Selenium | ND | ND | ND | ND | ND | ND | 2.9 J | ND | ND | 10 | 50 |
| Silver | 0.98 JB | ND | 1.56 JB | ND | 0.78 JB | ND | 0.86 JB | 0.84 JB | 0.95 JB | 10 | 17.5 |

Notes:

Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standard for Class GA groundwater.
 NCAC 2L STD = North Carolina Groundwater Standard established in Title 15A of North Carolina Administrative Code Subchapter 2L
 SWSL = Solid Waste Section Limit
 ND = None detected above laboratory method detection limit.
 NS = Not Sampled. No sample exists for this sampling period

J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.
 B = Analyte found in associated field and/or laboratory blank.

Table 3
Historical Summary of Constituent Detections
Central Carolina Tire Monofill Landfill Phase III (Planned)
Harnett County, North Carolina
Permit # 43-04

| Sampling Date: | 2L Standard | 11/10/2004 | 6/24/2005 | 10/26/2005 | 4/1/2006 | 10/18/2006 | 4/18/2007 | 10/24/2007 | 4/29/2008 | 10/14/2008 | 4/23/2009 | 10/14/2009 |
|--------------------|--------------|------------|-----------|------------|----------|------------|-----------|------------|-----------|------------|-----------|------------|
| Well No: | MW-10 | | | | | | | | | | | |
| Arsenic | 10 | ND | ND | ND | ND | 3.7 J | 3.09 JB | ND | ND | 1.91 J | 2.25 J | ND |
| Barium | 2000 | ND | 100 | ND | 107 | 101 | 92.5 JB | 78.0 J | 39.2 JB | 53.8 JB | 63.3 JB | 27.8 JB |
| Cadmium | 1.75 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | ND | ND | ND | ND | ND | 6.02 JB | 1.46 J | 2.47 JB | 1.45 JB | 3.01 JB | 2.86 JB |
| Lead | 15 | ND | ND | ND | ND | ND | 1.30 J | 5.11 J | 4.90 J | ND | ND | ND |
| Mercury | 1.05 | ND | ND | ND | ND | ND | 0.082 J | ND | ND | ND | 0.281 J | ND |
| Selenium | 50 | ND | ND | ND | ND | ND | 8.40 J | ND | ND | ND | ND | ND |
| Silver | 17.5 | ND | ND | ND | ND | ND | ND | ND | 2.37 JB | 3.41 JB | ND | ND |
| Acetone | 700 | ND | ND | ND | ND | ND | ND | ND | 1.83 JB | ND | ND | ND |
| Trichloroethene | 2.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.380 J | ND |
| Toluene | 1000 | ND | ND | ND | ND | ND | ND | ND | ND | 5.54 | ND | ND |
| Well No: | MW-11 | | | | | | | | | | | |
| Arsenic | 10 | ND | ND | ND | ND | 2.2 J | 1.54 JB | 2.59 J | ND | ND | 2.43 J | ND |
| Barium | 2000 | ND | ND | ND | ND | 86 | 23.7 JB | 19.5 J | 55.1 JB | 44.6 JB | 60.5 JB | 29.6 JB |
| Cadmium | 1.75 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | ND | ND | ND | ND | ND | 6.00 JB | 1.31 J | 6.94 JB | 1.35 JB | 3.99 JB | 3.42 JB |
| Lead | 15 | ND | ND | ND | ND | ND | ND | ND | 10.60 | ND | 5.01 JB | ND |
| Mercury | 1.05 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Selenium | 50 | ND | ND | ND | ND | 2.2 J | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | ND | ND | ND | ND | ND | ND | ND | 2.03 JB | 3.91 JB | 1.49 JB | 1.56 JB |
| Methylene Chloride | 5 | ND | ND | ND | ND | ND | ND | ND | ND | 0.830 J | ND | ND |
| Well No: | MW-12 | | | | | | | | | | | |
| Arsenic | 10 | ND | ND | ND | ND | 4.1 J | 5.30 JB | ND | 2.32 J | ND | 3.00 J | ND |
| Barium | 2000 | ND | ND | ND | ND | 14 | 136 JB | 97.8 J | 46.2 JB | 23.8 JB | 56.2 JB | 24.8 JB |
| Cadmium | 1.75 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | ND | ND | ND | ND | ND | 5.71 JB | 3.04 J | 11.6 B | 3.25 JB | 7.16 JB | 4.08 JB |
| Lead | 15 | ND | ND | ND | ND | ND | 15.00 | ND | 6.31 J | 4.80 J | 9.68 JB | ND |
| Mercury | 1.05 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Selenium | 50 | ND | ND | ND | ND | ND | ND | ND | 7.32 J | ND | ND | ND |
| Silver | 17.5 | ND | ND | ND | ND | ND | ND | ND | 1.93 JB | 4.01 JB | 1.82 JB | ND |
| Chloroform | 70 | ND | ND | ND | ND | ND | ND | 0.150 J | ND | ND | ND | ND |
| Methylene Chloride | 5 | ND | ND | ND | ND | ND | ND | ND | ND | 0.390 J | ND | ND |
| Toluene | 1000 | 4.0 | ND | ND | ND | 3.0 | ND | ND | 0.510 JB | 0.510 JB | ND | ND |
| Well No: | MW-13 | | | | | | | | | | | |
| Arsenic | 10 | ND | ND | ND | ND | 3.0 J | 1.67 JB | 3.79 J | ND | ND | ND | ND |
| Barium | 2000 | ND | ND | ND | ND | 5 J | 9.75 JB | 9.36 J | 19.8 JB | 14.9 JB | 18.5 JB | 8.7 JB |
| Cadmium | 1.75 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | ND | ND | ND | ND | ND | 6.07 JB | 3.26 J | 3.07 JB | ND | 3.60 JB | 3.05 JB |
| Lead | 15 | ND | ND | ND | ND | ND | 3.25 J | ND | 8.32 J | 4.75 J | 7.51 JB | ND |
| Mercury | 1.05 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Selenium | 50 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | ND | ND | ND | ND | ND | ND | ND | 2.88 JB | 3.65 JB | 1.12 JB | 0.78 JB |
| Bromoform | 4.43 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.27 J |
| Well No: | MW-14 | | | | | | | | | | | |
| Arsenic | 10 | ND | ND | ND | ND | 2.4 J | 0.57 JB | 3.12 J | ND | ND | 2.50 J | ND |
| Barium | 2000 | 100 | 120 | 120 | 101 | 110 | 105 JB | 113.0 | 180 B | 185 B | 177 B | 159 B |
| Cadmium | 1.75 | ND | ND | ND | ND | ND | 0.39 J | ND | ND | ND | ND | 0.22 J |
| Chromium | 50 | ND | ND | ND | ND | ND | 5.13 JB | 1.46 J | 4.86 JB | 1.77 JB | 3.80 JB | 5.02 JB |
| Lead | 15 | ND | ND | ND | ND | ND | 9.96 J | 3.62 J | 8.51 J | 5.06 J | 3.74 JB | 8.24 J |
| Mercury | 1.05 | ND | ND | ND | ND | ND | 0.085 J | ND | ND | ND | ND | ND |
| Selenium | 50 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | ND | ND | ND | ND | ND | ND | ND | 1.99 JB | 3.11 JB | 1.29 JB | ND |
| Acetone | 700 | ND | ND | ND | ND | ND | ND | 8.25 JB | ND | ND | ND | ND |
| Bromoform | 4.43 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.18 J |
| Methylene Chloride | 5 | ND | ND | ND | ND | ND | ND | ND | ND | 0.560 J | ND | ND |

NOTES:

Results in parts per billion (ppb)
 ND - Not Detected above the laboratory method detection limit or practical quantitation limit (results prior to April 2007).
 NA - Not analyzed for or not available
 Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.
 Results for sampling conducted prior to April 2007 as presented in previous GW reports prepared by Withers & Ravenel.
 J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.
 B = Analyte found in associated field and/or laboratory blank.

Table 3 (Continued)
Historical Summary of Constituent Detections
Central Carolina Tire Monofill Landfill Phase III (Planned)
Harnett County, North Carolina
Permit # 43-04

| Sampling Date: | 2L Standard | NA | NA | NA | NA | 10/18/2006 | 5/23/2007 | 10/24/2007 | 4/29/2008 | 10/15/2008 | 4/23/2009 | 10/14/2009 |
|---------------------------|-------------|----|----|----|----|------------|-----------|------------|-----------|------------|-----------|------------|
| Well No: MW-16 | | | | | | | | | | | | |
| Arsenic | 10 | NA | NA | NA | NA | 2.5 J | ND | 1.86 J | ND | ND | 4.76 JB | ND |
| Barium | 2000 | NA | NA | NA | NA | 58 | 19.9 JB | 8.81 J | 69.8 JB | 31.1 JB | 28.8 JB | 16.3 JB |
| Cadmium | 1.75 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | NA | NA | NA | NA | ND | 2.66 JB | ND | 3.07 JB | 1.87 JB | 3.99 JB | 2.76 JB |
| Lead | 15 | NA | NA | NA | NA | ND | ND | ND | 8.15 J | ND | 4.74 JB | ND |
| Mercury | 1.05 | NA | NA | NA | NA | 0.17 J | 0.045 JB | ND | ND | 0.114 J | ND | ND |
| Selenium | 50 | NA | NA | NA | NA | 2.8 J | ND | ND | ND | ND | ND | 2.9 J |
| Silver | 17.5 | NA | NA | NA | NA | ND | 1.42 JB | ND | 1.66 JB | 4.10 JB | 1.85 JB | 0.86 JB |
| Acetone | 700 | NA | NA | NA | NA | ND | ND | ND | 2.42 JB | ND | ND | ND |
| Bromoform | 4.43 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | 1.06 J |
| Dibromochloromethane | 0.41 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | 0.25 J |
| Methylene Chloride | 5 | NA | NA | NA | NA | ND | ND | ND | ND | 0.560 J | ND | ND |
| Well No: MW-17 | | | | | | | | | | | | |
| Arsenic | 10 | NA | NA | NA | NA | 4.1 J | 2.13 JB | ND | ND | ND | 5.63 J | ND |
| Barium | 2000 | NA | NA | NA | NA | 287 | 131 B | 91.7 J | 71.9 JB | 89.5 JB | 56.4 JB | 68.6 JB |
| Cadmium | 1.75 | NA | NA | NA | NA | 0.50 J | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | NA | NA | NA | NA | ND | 2.92 JB | 1.76 J | 2.47 JB | ND | 3.90 JB | 2.58 JB |
| Lead | 15 | NA | NA | NA | NA | ND | ND | ND | 5.88 J | ND | ND | ND |
| Mercury | 1.05 | NA | NA | NA | NA | 0.19 J | 0.048 JB | ND | ND | ND | ND | ND |
| Selenium | 50 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | NA | NA | NA | NA | ND | 1.27 JB | ND | 2.26 JB | 4.19 JB | 1.51 JB | 0.84 JB |
| Bromoform | 4.43 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | 0.27 J |
| Methylene Chloride | 5 | NA | NA | NA | NA | ND | ND | ND | ND | 0.450 J | ND | ND |
| Well No: MW-18 | | | | | | | | | | | | |
| Arsenic | 10 | NA | NA | NA | NA | 3.9 J | ND | 4.49 J | ND | ND | 2.22 J | ND |
| Barium | 2000 | NA | NA | NA | NA | 65 | 28.5 JB | 26.3 J | 43.1 JB | 43.8 JB | 48.6 JB | 48.4 JB |
| Cadmium | 1.75 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | NA | NA | NA | NA | ND | 2.66 JB | ND | 2.32 JB | 1.25 JB | 3.90 JB | 3.51 JB |
| Lead | 15 | NA | NA | NA | NA | ND | ND | 4.04 J | 4.07 J | ND | 6.38 JB | ND |
| Mercury | 1.05 | NA | NA | NA | NA | 0.16 J | 0.047 JB | ND | ND | ND | ND | ND |
| Selenium | 50 | NA | NA | ND | NA | ND | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | NA | NA | NA | NA | ND | 1.33 JB | ND | 2.07 JB | 3.72 JB | 1.69 JB | 0.95 JB |
| Methylene Chloride | 5 | NA | NA | NA | NA | ND | ND | ND | ND | 0.910 J | ND | ND |
| Well No: SW-1(Exp) | | | | | | | | | | | | |
| Arsenic | 10 | NA | NA | NA | NA | ND | 0.72 JB | 4.32 J | ND | ND | 1.96 J | ND |
| Barium | 2000 | NA | NA | NA | NA | 10 J | 28.2 JB | 36.2 J | 44.4 JB | 17.9 JB | 21.7 JB | 10.5 JB |
| Cadmium | 1.75 | NA | NA | NA | NA | ND | ND | ND | ND | ND | ND | ND |
| Chromium | 50 | NA | NA | NA | NA | ND | 5.57 JB | 1.61 J | 1.73 JB | ND | 2.71 JB | 2.58 JB |
| Lead | 15 | NA | NA | NA | NA | ND | 3.24 J | 4.88 J | 6.43 J | ND | 4.49 JB | ND |
| Mercury | 1.05 | NA | NA | NA | NA | 0.14 J | ND | ND | ND | ND | ND | ND |
| Selenium | 50 | NA | NA | ND | NA | ND | ND | ND | ND | ND | ND | ND |
| Silver | 17.5 | NA | NA | NA | NA | ND | ND | ND | 2.53 JB | 3.75 JB | 1.66 JB | 0.98 JB |
| Styrene | 100 | NA | NA | NA | NA | ND | ND | 0.260 J | ND | ND | ND | ND |

NOTES:

Results in parts per billion (ppb)
 ND - Not Detected above the laboratory method detection limit or practical quantitation limit (results prior to April 2007).
 NA - Not analyzed for or not available
 Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.
 Results for sampling conducted prior to April 2007 as presented in previous GW reports prepared by Withers & Ravenel.
 J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.
 B = Analyte found in associated field and/or laboratory blank.

APPENDIX A

Groundwater Sampling Forms

Well/Piezo ID: MW-10

Ground Water Sample Collection Record

| | | |
|----------------|---|-------------------------------|
| Client: | BRIAN S. BOUTIN, PG | Date: <u>10/13/09</u> |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start <u>0900</u> am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish <u>0938</u> am/pm |
| Weather Conds: | <u>SUNNY 60°</u> Collector(s) <u>JEFF LEAVER</u> AARON HILL | |

WATER LEVEL DATA: (measured from Top of Casing)

| | | |
|-----------------------------------|-------------------------------|--|
| a. Total Well Length <u>26.50</u> | c. Casing Material <u>PVC</u> | Well <input checked="" type="checkbox"/> Piezometer <input type="checkbox"/> |
| b. Water Table Depth <u>14.28</u> | d. Casing Diameter <u>2"</u> | e. Length of Water Column <u>12.22</u> (a-b) |
| | | f. Calculated Well Volume (see back) <u>2.0</u> |

WELL PURGING DATA

a. Purge Method HAND BAILED

b. Acceptance Criteria defined (from workplan)

- Minimum Required Purge Volume (@ 3 well volumes) 6.0
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

| Make | Model | Serial Number |
|--------|----------|---------------|
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T* (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|--------|------|
| 0908 | 2.0 | 20.1 | 5.16 | 360 | 177 | Cloudy | None |
| 0915 | 4.0 | 20.4 | 5.17 | 358 | 290 | TAN | |
| 0922 | 6.0 | 20.4 | 5.17 | 356 | 436 | TAN | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail

| | | | |
|-------------------------------------|---|-----------------------------|-------------------------------------|
| Has required volume been removed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Has required turbidity been reached | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have parameters stabilized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW10 | VOA | 3 | HCL | 8260 | 0820 |
| 4304-MW10 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0820 |
| | | | | | |
| | | | | | |
| | | | | | |

10/14/09
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4.9

Comments: _____

Signature Jeff Leaver Date 10/13/09

Well/Piezo ID: MW-11

Ground Water Sample Collection Record

| | | | |
|----------------|--|-------------|------------|
| Client: | BRIAN S. BOUTIN, PG | Date: | 10/13/09 |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start | 0945 am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish | 1024 am/pm |
| Weather Conds: | SUNNY 62° Collector(s) <u>JEFF LEAVER</u> AARON HILL | | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 23.55 c. Casing Material PVC Well Piezometer
 b. Water Table Depth 10.78 d. Casing Diameter 2" e. Length of Water Column 12.77 (a-b)
 f. Calculated Well Volume (see back) 2.1

WELL PURGING DATA

a. Purge Method HAND BAILED

b. Acceptance Criteria defined (from workplan)
 - Minimum Required Purge Volume (@ 3 well volumes) 6.3
 - Maximum Allowable Turbidity N/A NTUs
 - Stabilization of parameters 10 %

c. Field Testing Equipment Used:

| Make | Model | Serial Number |
|--------|----------|---------------|
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 0958 | 2.5 | 19.4 | 5.17 | 26.7 | 144 | TAN | NONE |
| 1010 | 5.0 | 19.6 | 5.10 | 24.4 | 322 | ↓ | ↓ |
| 1016 | 6.5 | 19.7 | 5.08 | 24.1 | 411 | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail

| | | | |
|-------------------------------------|---|-----------------------------|-------------------------------------|
| Has required volume been removed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Has required turbidity been reached | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have parameters stabilized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW11 | VOA | 3 | HCL | 8260 | 0840 |
| 4304-MW11 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0840 |
| | | | | | |
| | | | | | |
| | | | | | |

TURB
3.1

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: MW-12

Ground Water Sample Collection Record

| | | | |
|----------------|--|-------------|------------|
| Client: | BRIAN S. BOUTIN, PG | Date: | 10/13/09 |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start | 1410 am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish | 1450 am/pm |
| Weather Conds: | SUNNY 74° Collector(s) <u>JEFF LEAVER</u> AARON HILL | | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 21.35 c. Casing Material PVC
 b. Water Table Depth 8.17 d. Casing Diameter 2"
 e. Length of Water Column 13.18 (a-b)
 f. Calculated Well Volume (see back) 2.2

Well Piezometer

WELL PURGING DATA

a. Purge Method HAND BAILED

b. Acceptance Criteria defined (from workplan)

- Minimum Required Purge Volume (@ 3 well volumes) 6.6
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

| Make | Model | Serial Number |
|--------|----------|---------------|
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 1416 | 2.5 | 21.1 | 6.81 | 24 | >1,000 | TAN | NONE |
| 1422 | 5.0 | 26.4 | 6.40 | 22 | ↓ | ↓ | ↓ |
| 1430 | 7.0 | 20.2 | 6.37 | 22 | ↓ | ↓ | ↓ |
| 1437 | 9.0 | 20.1 | 6.33 | 21 | ↓ | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail

| | | | |
|-------------------------------------|---|-----------------------------|-------------------------------------|
| Has required volume been removed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Has required turbidity been reached | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have parameters stabilized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW12 | VOA | 3 | HCL | 8260 | 1000 |
| 4304-MW12 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 1000 |
| | | | | | |
| | | | | | |
| | | | | | |

10/14/9
TURB.
142.0

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: MW-13

Ground Water Sample Collection Record

| | | | |
|----------------|--|-------------|------------|
| Client: | BRIAN S. BOUTIN, PG | Date: | 10/13/09 |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start | 1217 am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish | 1255 am/pm |
| Weather Conds: | SUNNY 71° Collector(s) <u>JEFF LEAVER</u> AARON HILL | | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 20.50 c. Casing Material PVC Well Piezometer
 b. Water Table Depth 13.18 d. Casing Diameter 2" e. Length of Water Column 7.32 (a-b)
 f. Calculated Well Volume (see back) 1.2

WELL PURGING DATA

a. Purge Method HAND BAILED
 b. Acceptance Criteria defined (from workplan)
 - Minimum Required Purge Volume (@ 3 well volumes) 3.6
 - Maximum Allowable Turbidity N/A NTUs
 - Stabilization of parameters 10 %
 c. Field Testing Equipment Used:

| | | |
|--------|----------|---------------|
| Make | Model | Serial Number |
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 1222 | 2.0 | 20.6 | 5.19 | 20.6 | >1,000 | TAN | NONE |
| 1230 | 3.0 | 20.1 | 5.27 | 20.2 | ↓ | ↓ | ↓ |
| 1237 | 4.0 | 19.9 | 5.30 | 20.0 | ↓ | ↓ | ↓ |
| 1245 | 5.0 | 19.7 | 5.32 | 19.7 | ↓ | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail
 Has required volume been removed Yes No N/A
 Has required turbidity been reached Yes No N/A
 Have parameters stabilized Yes No N/A
 If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|--------------|
| 4304-MW13 | VOA | 3 | HCL | 8260 | 10/14/9 0935 |
| 4304-MW13 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0935 |
| | | | | | |
| | | | | | |
| | | | | | |

TURB. 24.4

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: MW-14

Ground Water Sample Collection Record

| | | |
|----------------|--|-------------------------------|
| Client: | BRIAN S. BOUTIN, PG | Date: <u>10/13/09</u> |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start <u>1150</u> am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish <u>1210</u> am/pm |
| Weather Conds: | <u>SUNNY 71°</u> Collector(s) <u>JEFF LEAVER, AARON HILL</u> | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 12.50 c. Casing Material PVC e. Length of Water Column 5.00 (a-b)

b. Water Table Depth 7.50 d. Casing Diameter 2" f. Calculated Well Volume (see back) 0.82

WELL PURGING DATA

a. Purge Method HAND BAILED

b. Acceptance Criteria defined (from workplan)

- Minimum Required Purge Volume (@ 3 well volumes) 2.5
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

| Make | Model | Serial Number |
|--------|----------|---------------|
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 1154 | 1.0 | 21.1 | 4.99 | 160 | >1,000 | TAN | NONE |
| 1158 | 2.0 | 20.8 | 4.72 | 154 | >1,000 | TAN | NONE |
| 1200 | DRY | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail

| | | | |
|-------------------------------------|---|-----------------------------|-------------------------------------|
| Has required volume been removed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Has required turbidity been reached | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have parameters stabilized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|-------------|
| 4304-MW14 | VOA | 3 | HCL | 8260 | <u>0924</u> |
| 4304-MW14 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | <u>0924</u> |
| | | | | | |
| | | | | | |
| | | | | | |

10/14/09 TURB.
120.4

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: mw-16

Ground Water Sample Collection Record

| | | |
|----------------|--|-------------------------------|
| Client: | BRIAN S. BOUTIN, PG | Date: <u>10/13/09</u> |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start <u>1110</u> am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish <u>1140</u> am/pm |
| Weather Conds: | <u>WINDY 68°</u> Collector(s) <u>JEFF LEAVER, AARON HILL</u> | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 28.26 c. Casing Material PVC Well Piezometer
 b. Water Table Depth 20.78 d. Casing Diameter 2" e. Length of Water Column 7.48 (a-b)
 f. Calculated Well Volume (see back) 1.2

WELL PURGING DATA

a. Purge Method HAND BAILED
 b. Acceptance Criteria defined (from workplan)
 - Minimum Required Purge Volume (@ 3 well volumes) 3.6
 - Maximum Allowable Turbidity N/A NTUs
 - Stabilization of parameters 10 %
 c. Field Testing Equipment Used: Make Model Serial Number
 OAKTON PH/CON10
 HACH 2100P
 d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 1116 | 1.5 | 19.6 | 5.41 | 21.2 | 670 | TAN | NONE |
| 1122 | 3.0 | 19.2 | 5.17 | 20.8 | >1,000 | ↓ | ↓ |
| 1130 | 4.0 | 19.1 | 5.15 | 20.4 | ↓ | ↓ | ↓ |
| 1134 | 5.0 | 19.1 | 5.12 | 20.2 | ↓ | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail Yes No N/A
 Has required volume been removed
 Has required turbidity been reached
 Have parameters stabilized
 If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW16 | VOA | 3 | HCL | 8260 | 0910 |
| 4304-MW16 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0910 |
| | | | | | |
| | | | | | |
| | | | | | |

10/14/09 TURB
2.4

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: MW-17

Ground Water Sample Collection Record

| | | |
|----------------|--|-------------------------------|
| Client: | BRIAN S. BOUTIN, PG | Date: <u>10/13/09</u> |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start <u>1315</u> am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish <u>1355</u> am/pm |
| Weather Conds: | <u>SUNNY 72°</u> Collector(s) <u>JEFF LEAVER, AARON HILL</u> | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 20.22 c. Casing Material PVC
 b. Water Table Depth 7.82 d. Casing Diameter 2"
 Well Piezometer
 e. Length of Water Column 12.40 (a-b)
 f. Calculated Well Volume (see back) 2.0

WELL PURGING DATA

a. Purge Method HAND BAILED
 b. Acceptance Criteria defined (from workplan)
 - Minimum Required Purge Volume (@ 3 well volumes) 6.0
 - Maximum Allowable Turbidity N/A NTUs
 - Stabilization of parameters 10 %
 c. Field Testing Equipment Used:

| | | |
|--------|----------|---------------|
| Make | Model | Serial Number |
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|------------|------|
| 1322 | 2.0 | 21.1 | 5.77 | 52 | 71,000 | 47.8 BROWN | NONE |
| 1330 | 4.0 | 26.7 | 7.40 | 150 | ↓ | ↓ | ↓ |
| 1337 | 5.0 | 26.4 | 7.44 | 154 | ↓ | ↓ | ↓ |
| 1344 | PRY 25.5 | 20.4 | 7.47 | 156 | ↓ | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail
 Has required volume been removed Yes No N/A
 Has required turbidity been reached Yes No N/A
 Have parameters stabilized Yes No N/A
 If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW17 | VOA | 3 | HCL | 8260 | 0944 |
| 4304-MW17 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0944 |
| | | | | | |
| | | | | | |
| | | | | | |

10/14/09
 TURB.
 6.9

Comments _____

Signature Jeff Leaver

Date 10/13/09

Well/Piezo ID: MW-18

Ground Water Sample Collection Record

| | | |
|----------------|--|-------------------------------|
| Client: | BRIAN S. BOUTIN, PG | Date: <u>10/13/09</u> |
| Project No: | CENTRAL CAROLINA TIRE, PERMIT #4304 | Time: Start <u>1030</u> am/pm |
| Site Location: | CAMERON, NC LAB QUOTE #2185 | Finish <u>1100</u> am/pm |
| Weather Conds: | <u>SUNNY 66°</u> Collector(s) <u>JEFF LEAVER, AARON HILL</u> | |

WATER LEVEL DATA: (measured from Top of Casing)

a. Total Well Length 15.20 c. Casing Material PVC Well Piezometer
 b. Water Table Depth 8.72 d. Casing Diameter 2" e. Length of Water Column 6.48 (a-b)
 f. Calculated Well Volume (see back) 1.1

WELL PURGING DATA

a. Purge Method HAND BAILED

b. Acceptance Criteria defined (from workplan)
 - Minimum Required Purge Volume (@ 3 well volumes) 3.3
 - Maximum Allowable Turbidity N/A NTUs
 - Stabilization of parameters 10 %

c. Field Testing Equipment Used:

| | | |
|--------|----------|---------------|
| Make | Model | Serial Number |
| OAKTON | PH/CON10 | |
| HACH | 2100P | |

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

| Time | Volume Removed (gal) | T° (C/F) | pH | Spec. Cond (umhos) | TURBIDITY | Color | Odor |
|------|----------------------|----------|------|--------------------|-----------|-------|------|
| 1036 | 2.0 | 19.8 | 5.14 | 34.7 | >1,000 | BROWN | NONE |
| 1042 | 3.0 | 19.6 | 5.09 | 33.9 | ↓ | ↓ | ↓ |
| 1050 | 4.0 | 19.6 | 5.07 | 33.8 | ↓ | ↓ | ↓ |
| 1054 | 5.0 | 19.5 | 5.05 | 33.6 | ↓ | ↓ | ↓ |
| | | | | | | | |
| | | | | | | | |

e. Acceptance criteria pass/fail

| | | | |
|-------------------------------------|---|-----------------------------|-------------------------------------|
| Has required volume been removed | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Has required turbidity been reached | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have parameters stabilized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: DISPOSABLE BAILER

| Sample ID | Container Type | No. of Containers | Preservation | Analysis | Time |
|-----------|----------------|-------------------|--------------|-------------|------|
| 4304-MW18 | VOA | 3 | HCL | 8260 | 0850 |
| 4304-MW18 | 500 ml PLASTIC | 1 | HN03 | RCRA METALS | 0850 |
| | | | | | |
| | | | | | |

10/14/09
TURB.
22.7

Comments _____

Signature Jeff Leaver

Date 10/13/09

APPENDIX B

**Laboratory Reports
And
Chain-of-Custody Records**



Brian Boutin
Brian S. Boutin, P.G.
11112 Branding Iron Pl.
Wendell, NC 27591

Report Number: G847-46

Client Project: Central Carolina Tire Permit #4304

Dear Brian Boutin,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

 10/30/09 Date
Project Manager
Barbara Hager

SGS North America, Inc.

List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are $10\% < \%R < LCL$; # of MEs are allowable and compounds are not detected in the sample.

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-EB01
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-1A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:00
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | 0.140 | 1.00 | 0.0650 | 1 | 10/26/2009 | J |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | 0.780 | 1.00 | 0.0980 | 1 | 10/26/2009 | J |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | 1.06 | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-EB01
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-1A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:00
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

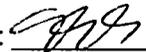
| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.2 | 102 |
| Toluene-d8 | 10 | 10.1 | 101 |
| 4-Bromofluorobenzene | 10 | 10.2 | 102 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW8
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-2A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:20
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | 1.74 | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW8
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-2A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:20
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.4 | 104 |
| Toluene-d8 | 10 | 10.1 | 101 |
| 4-Bromofluorobenzene | 10 | 10 | 100 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW4
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-3A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:35
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW4
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-3A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:35
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.5 | 105 |
| Toluene-d8 | 10 | 9.9 | 99 |
| 4-Bromofluorobenzene | 10 | 9.99 | 100 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW3
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-4A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:50
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | 32.3 | 100 | 2.18 | 1 | 10/26/2009 | J |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | 0.550 | 1.00 | 0.0650 | 1 | 10/26/2009 | J |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | 0.470 | 5.00 | 0.0740 | 1 | 10/26/2009 | J |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | 1.21 | 5.00 | 0.0650 | 1 | 10/26/2009 | J |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | 2.80 | 100 | 0.550 | 1 | 10/26/2009 | J |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW3
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-4A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:50
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.5 | 105 |
| Toluene-d8 | 10 | 9.98 | 100 |
| 4-Bromofluorobenzene | 10 | 10.3 | 103 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVB

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-SW2
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-5A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 9:05
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-SW2
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-5A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 9:05
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.2 | 102 |
| Toluene-d8 | 10 | 9.91 | 99 |
| 4-Bromofluorobenzene | 10 | 9.91 | 99 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW2
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-6A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 9:20
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | 0.230 | 5.00 | 0.0790 | 1 | 10/26/2009 | J |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW2
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-6A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:20
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.6 | 106 |
| Toluene-d8 | 10 | 9.76 | 98 |
| 4-Bromofluorobenzene | 10 | 9.65 | 97 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst:

Reviewed By:

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW7
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-7A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 9:35
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | 0.610 | 1.00 | 0.0650 | 1 | 10/26/2009 | J |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | 0.230 | 1.00 | 0.0980 | 1 | 10/26/2009 | JB |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW7
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-7A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:35
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | 0.110 | 5.00 | 0.0650 | 1 | 10/26/2009 | J |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 9.99 | 100 |
| Toluene-d8 | 10 | 10.2 | 102 |
| 4-Bromofluorobenzene | 10 | 9.67 | 97 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst:

Reviewed By:

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW6
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-8A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:55
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | 3.34 | 100 | 2.18 | 1 | 10/26/2009 | J |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | 0.810 | 1.00 | 0.0650 | 1 | 10/26/2009 | J |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW6
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-8A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:55
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10 | 100 |
| Toluene-d8 | 10 | 10.2 | 102 |
| 4-Bromofluorobenzene | 10 | 9.76 | 98 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: 

Reviewed By: 

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-SW1
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-9A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 10:05
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW5
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-10A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 10:25
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 0.160 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW5
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-10A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 10:25
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.2 | 102 |
| Toluene-d8 | 10 | 9.81 | 98 |
| 4-Bromofluorobenzene | 10 | 9.49 | 95 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: CLP

Reviewed By: [Signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW9
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-11A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 10:40
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 0.280 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | 0.160 | 1.00 | 0.0980 | 1 | 10/26/2009 | JB |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW9
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-11A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 10:40
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 11.1 | 111 |
| Toluene-d8 | 10 | 9.69 | 97 |
| 4-Bromofluorobenzene | 10 | 9.52 | 95 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst:

Reviewed By:

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-SW1 (Exp.)
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-12A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 10:10
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/28/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/28/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/28/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/28/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/28/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/28/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/28/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/28/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/28/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/28/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/28/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/28/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/28/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/28/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/28/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/28/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/28/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/28/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/28/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/28/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/28/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/28/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/28/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/28/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/28/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/28/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/28/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/28/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/28/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/28/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/28/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/28/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/28/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/28/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/28/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/28/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/28/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/28/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/28/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/28/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/28/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/28/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/28/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/28/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/28/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-SW1 (Exp.)
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-12A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 10:10
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/28/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/28/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/28/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/28/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/28/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.6 | 106 |
| Toluene-d8 | 10 | 10 | 100 |
| 4-Bromofluorobenzene | 10 | 10 | 100 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW10
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-13A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 8:20
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW10
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-13A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 8:20
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.4 | 104 |
| Toluene-d8 | 10 | 9.89 | 99 |
| 4-Bromofluorobenzene | 10 | 9.6 | 96 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst:

Reviewed By:

SGS North America, Inc.

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW18
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-14A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 8:50
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW18
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-14A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 8:50
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.2 | 102 |
| Toluene-d8 | 10 | 10 | 100 |
| 4-Bromofluorobenzene | 10 | 9.66 | 97 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: 

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW11
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-15A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:40
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW11
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-15A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 8:40
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.2 | 102 |
| Toluene-d8 | 10 | 10.1 | 101 |
| 4-Bromofluorobenzene | 10 | 10.3 | 103 |

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: 

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW16
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-16A
 Lab Project ID: G847-46

Analyzed By: DVO
 Date Collected: 10/14/2009 9:10
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 1.06 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | 0.250 | 3.00 | 0.0900 | 1 | 10/26/2009 | J |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW14
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-17A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 9:24
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 0.180 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW14
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-17A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:24
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 11 | 110 |
| Toluene-d8 | 10 | 9.69 | 97 |
| 4-Bromofluorobenzene | 10 | 9.46 | 95 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: 

Reviewed By: 

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW17
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-18A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 9:44
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 0.270 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW17
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-18A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:44
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 11.2 | 112 |
| Toluene-d8 | 10 | 9.71 | 97 |
| 4-Bromofluorobenzene | 10 | 9.35 | 94 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: CL

Reviewed By: CLP

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW12
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-19A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 10:00
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW12
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-19A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 10:00
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.6 | 106 |
| Toluene-d8 | 10 | 9.89 | 99 |
| 4-Bromofluorobenzene | 10 | 9.6 | 96 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst:

Reviewed By:

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW13
Client Project ID: Central Carolina Tire Permit #4304
Lab Sample ID: G847-46-20A
Lab Project ID: G847-46

Analyzed By: CLP
Date Collected: 10/14/2009 9:35
Date Received: 10/15/2009
Matrix: Water
Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | 0.270 | 3.00 | 0.120 | 1 | 10/26/2009 | J |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | BQL | 1.00 | 0.0980 | 1 | 10/26/2009 | |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: 4304-MW13
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-20A
 Lab Project ID: G847-46

Analyzed By: CLP
 Date Collected: 10/14/2009 9:35
 Date Received: 10/15/2009
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Trichlorofluoromethane | BQL | 1.00 | 0.111 | 1 | 10/26/2009 | |
| 1,2,3-Trichloropropane | BQL | 1.00 | 0.120 | 1 | 10/26/2009 | |
| Vinyl acetate | BQL | 50.0 | 0.100 | 1 | 10/26/2009 | |
| Vinyl chloride | BQL | 1.00 | 0.149 | 1 | 10/26/2009 | |
| Total Xylene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |

| | Spike Added | Spike Result | Percent Recovered |
|-----------------------|----------------|-----------------|----------------------|
| 1,2-Dichloroethane-d4 | 10 | 10.5 | 105 |
| Toluene-d8 | 10 | 9.91 | 99 |
| 4-Bromofluorobenzene | 10 | 9.59 | 96 |

Comments:

Flags:

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Analyst: CL

Reviewed By: [Signature]

**Results for Volatiles
by GCMS 8260 Appendix I**

Client Sample ID: Method Blank
 Client Project ID:
 Lab Sample ID: VBLK1102609B
 Lab Project ID:

Analyzed By: CLP
 Date Collected:
 Date Received:
 Matrix: Water
 Sample Amount: 5 mL

| Compound | Result UG/L | SWSL Limit UG/L | MDL UG/L | Dilution Factor | Date Analyzed | Flag |
|-----------------------------|----------------|--------------------|-------------|--------------------|------------------|------|
| Acetone | BQL | 100 | 2.18 | 1 | 10/26/2009 | |
| Acetonitrile | BQL | 55.0 | 2.58 | 1 | 10/26/2009 | |
| Acrylonitrile | BQL | 200 | 2.93 | 1 | 10/26/2009 | |
| Benzene | BQL | 1.00 | 0.0650 | 1 | 10/26/2009 | |
| Bromochloromethane | BQL | 3.00 | 0.101 | 1 | 10/26/2009 | |
| Bromodichloromethane | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Bromoform | BQL | 3.00 | 0.120 | 1 | 10/26/2009 | |
| Bromomethane | BQL | 10.0 | 0.133 | 1 | 10/26/2009 | |
| 2-butanone | BQL | 100 | 0.544 | 1 | 10/26/2009 | |
| Carbon disulfide | BQL | 100 | 0.0690 | 1 | 10/26/2009 | |
| Carbon tetrachloride | BQL | 1.00 | 0.0870 | 1 | 10/26/2009 | |
| Chlorobenzene | BQL | 3.00 | 0.0820 | 1 | 10/26/2009 | |
| Chloroethane | BQL | 10.0 | 0.106 | 1 | 10/26/2009 | |
| Chloroform | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| Chloromethane | BQL | 1.00 | 0.146 | 1 | 10/26/2009 | |
| Dibromochloromethane | BQL | 3.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,2-Dibromo-3-chloropropane | BQL | 13.0 | 1.21 | 1 | 10/26/2009 | |
| Dibromomethane | BQL | 10.0 | 0.113 | 1 | 10/26/2009 | |
| 1,2-Dibromoethane | BQL | 1.00 | 0.124 | 1 | 10/26/2009 | |
| 1,2-Dichlorobenzene | BQL | 5.00 | 0.127 | 1 | 10/26/2009 | |
| 1,3-Dichlorobenzene | BQL | 5.00 | 0.0810 | 1 | 10/26/2009 | |
| 1,4-Dichlorobenzene | BQL | 5.00 | 0.0790 | 1 | 10/26/2009 | |
| t-1,4-Dichloro-2-butene | BQL | 50.5 | 0.630 | 1 | 10/26/2009 | |
| 1,1-Dichloroethane | BQL | 5.00 | 0.0740 | 1 | 10/26/2009 | |
| 1,1-Dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloroethane | BQL | 1.00 | 0.0790 | 1 | 10/26/2009 | |
| cis-1,2-Dichloroethene | BQL | 5.00 | 0.0650 | 1 | 10/26/2009 | |
| t-1,2-dichloroethene | BQL | 5.00 | 0.0890 | 1 | 10/26/2009 | |
| 1,2-Dichloropropane | BQL | 1.00 | 0.0940 | 1 | 10/26/2009 | |
| 1,1-Dichloropropene | BQL | 5.00 | 0.0720 | 1 | 10/26/2009 | |
| cis-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| t-1,3-Dichloropropene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Ethylbenzene | BQL | 1.00 | 0.0770 | 1 | 10/26/2009 | |
| 2-hexanone | BQL | 50.0 | 0.720 | 1 | 10/26/2009 | |
| Iodomethane | BQL | 10.0 | 0.0420 | 1 | 10/26/2009 | |
| Methylene chloride | 0.120 | 1.00 | 0.0980 | 1 | 10/26/2009 | J |
| 4-methyl-2-pentanone | BQL | 100 | 0.550 | 1 | 10/26/2009 | |
| Styrene | BQL | 1.00 | 0.0850 | 1 | 10/26/2009 | |
| 1,1,1,2-Tetrachloroethane | BQL | 5.00 | 0.0900 | 1 | 10/26/2009 | |
| 1,1,2,2-Tetrachloroethane | BQL | 3.00 | 0.115 | 1 | 10/26/2009 | |
| Tetrachloroethene | BQL | 1.00 | 0.0690 | 1 | 10/26/2009 | |
| Toluene | BQL | 1.00 | 0.0760 | 1 | 10/26/2009 | |
| Trichloroethene | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,1-Trichloroethane | BQL | 1.00 | 0.0540 | 1 | 10/26/2009 | |
| 1,1,2-Trichloroethane | BQL | 1.00 | 0.182 | 1 | 10/26/2009 | |

Results for Metals

Client Sample ID: 4304-EB01
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-1
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:00
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.00921 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00286 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

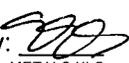
Client Sample ID: 4304-MW8
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-2
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:20
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0392 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00295 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000800 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW4
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-3
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:35
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0222 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | 0.000210 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.00286 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.00103 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

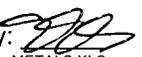
Client Sample ID: 4304-MW3
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-4
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:50
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0412 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00295 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | 0.00701 | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Mercury | 0.000363 | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-SW2
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-5
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:05
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0751 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | 0.000300 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.0116 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | B |
| Lead | 0.0213 | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW2
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-6
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:20
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0734 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | 0.000290 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.00267 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.00125 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW7
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-7
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:35
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0700 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00305 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | 0.00697 | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Mercury | 0.000117 | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | J |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000940 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

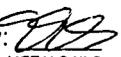
Client Sample ID: 4304-MW6
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-8
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:55
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0213 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00276 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000780 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID: 4304-SW1
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-9
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 10:05
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0211 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | 0.000280 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.00249 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000870 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW5
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-10
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 10:25
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0238 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00239 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID: 4304-MW9
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-11
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 10:40
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.311 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | |
| Cadmium | 0.000210 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.00521 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID: 4304-SW1 (Exp.)
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-12
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 10:10
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0105 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00258 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000980 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW10
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-13
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:20
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0278 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00286 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

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 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW18
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-14
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:50
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0484 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00351 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000950 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW11
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-15
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 08:40
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0296 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00342 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.00156 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW16
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-16
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:10
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0163 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00276 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | 0.00290 | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Silver | 0.000860 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

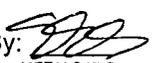
Client Sample ID: 4304-MW14
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-17
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:24
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|----------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.159 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | |
| Cadmium | 0.000220 | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | J |
| Chromium | 0.00502 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | 0.00824 | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW17
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-18
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:44
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0686 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00258 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000840 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

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Results for Metals

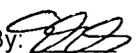
Client Sample ID: 4304-MW12
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-19
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 10:00
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|---------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.0248 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00408 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | BQL | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | B |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: 4304-MW13
 Client Project ID: Central Carolina Tire Permit #4304
 Lab Sample ID: G847-46-20
 Lab Project ID: G847-46
 ICP InitWt/Vol: 50 mL Final Vol: 50 mL
 Hg InitWt/Vol: 40 mL Final Vol: 57 mL
 Prep Batch: 15377 15391

Analyzed By: PSW CRN
 Date Collected: 10/14/2009 09:35
 Date Received: 10/15/2009
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|----------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | 0.00870 | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00305 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | JB |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000780 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | JB |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
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Results for Metals

Client Sample ID: Lab Blank
 Client Project ID:
 Lab Sample ID: pb15377
 Lab Project ID:
 ICP InitWt/Vol: 50 mL
 Hg InitWt/Vol:
 Prep Batch: 15377

Final Vol: 50 mL
 Final Vol:

Analyzed By: PSW
 Date Collected:
 Date Received:
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|----------|-----------------|---------|----------|----|-------|--------|---------------|-------|
| Arsenic | BQL | 0.0100 | 0.00491 | 1 | MG/L | 6010B | 10/22/2009 | |
| Barium | BQL | 0.100 | 0.00206 | 1 | MG/L | 6010B | 10/22/2009 | |
| Cadmium | BQL | 0.00100 | 0.000158 | 10 | MG/L | 6020 | 10/22/2009 | |
| Chromium | 0.00276 | 0.0100 | 0.00146 | 1 | MG/L | 6010B | 10/22/2009 | J |
| Lead | BQL | 0.0100 | 0.00679 | 1 | MG/L | 6010B | 10/22/2009 | |
| Selenium | BQL | 0.0100 | 0.00278 | 1 | MG/L | 6010B | 10/22/2009 | |
| Silver | 0.000980 | 0.0100 | 0.000656 | 1 | MG/L | 6010B | 10/22/2009 | J |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS

Results for Metals

Client Sample ID: Lab Blank
 Client Project ID:
 Lab Sample ID: pb15391
 Lab Project ID:
 ICP InitWt/Vol:
 Hg InitWt/Vol: 40 mL
 Prep Batch: 15391

Final Vol:
 Final Vol: 57 mL

Analyzed By: CRN
 Date Collected:
 Date Received:
 Matrix: WATER

| Metals | Result | SWSL | MDL | DF | Units | Method | Date Analyzed | Flags |
|---------|--------|----------|----------|----|-------|--------|---------------|-------|
| Mercury | BQL | 0.000285 | 0.000024 | 1 | MG/L | 7470 | 10/23/2009 | |

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL

Reviewed By: 
 METALS.XLS



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 - Ohio

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| CLIENT: BRIAN S. BOUTIN, P6 CONTACT: SAME PROJECT: CENTRAL CAROLINA TIRE PERMIT # 4304 REPORTS TO: B.S.B. P6 1112 BRANING IRON PL WENDELL, NC 27591 INVOICE TO: SAME | | PHONE NO: (919) 366-3663 SITE/PWSID#: _____ FAX NO.: _____ QUOTE #: 2185 P.O. NUMBER: _____ | | SGS Reference: 6847-46 PAGE 1 OF 2 | | | | | |
|---|-----------------------|---|------|--|------------|-------------|--------------------|-------------------|---------|
| LAB NO. | SAMPLE IDENTIFICATION | DATE | TIME | MATRIX | CONTAINERS | SAMPLE TYPE | Preservatives Used | Analysis Required | REMARKS |
| 1 | 4304-EB01 | 10/14/09 | 0800 | DF | 4 | G | | 3 | |
| 2 | 4304-MW8 | | 0820 | GW | | | | | |
| 3 | 4304-MW4 | | 0835 | ↓ | | | | | |
| 4 | 4304-MW3 | | 0850 | ↓ | | | | | |
| 5 | 4304-SW2 | | 0905 | SW | | | | | |
| 6 | 4304-MW2 | | 0920 | GW | | | | | |
| 7 | 4304-MW7 | | 0935 | ↓ | | | | | |
| 8 | 4304-MW6 | | 0955 | ↓ | | | | | |
| 9 | 4304-SW1 | | 1005 | SW | | | | | |
| 10 | 4304-MW5 | | 1025 | GW | | | | | |

Shipping Carrier: _____
 Shipping Ticket No: _____
 Samples Received Cold? (Circle) YES NO
 Temperature °C: **2, 4, 2, 9.**
 Chain of Custody Seal: (Circle) INTACT BROKEN
 Special Deliverable Requirements: _____
 Special Instructions: **ABSENT**
 Requested Turnaround Time: _____
 RUSH STD Date Needed _____

White - Retained by Lab
Pink - Retained by Client

200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557



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097707

1 CLIENT: BRIAN S. BOWEN, P.S. PHONE NO.: (919) 364-3663

CONTACT: Same

PROJECT: Central Carolina Tire SITE/PWSID#:

REPORTS TO: BSB P.G. permit # 4304

1112 Pounding Iron Pl. Wendell, NE 27591

INVOICE TO: Same FAX NO.:() QUOTE #: 2185

P.O. NUMBER: ()

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| LAB NO. | SAMPLE IDENTIFICATION | DATE | TIME | MATRIX | CONTAINERS | SAMPLE TYPE | Analysis Required | Preservatives Used | Temp | Remarks |
|---------|-----------------------|----------|------|--------|------------|-------------|-------------------|--------------------|------|---------|
| 11 | 4304-MW 9 | 10/14/09 | 1040 | GW | 4 | G | 3 | | | |
| 12 | 4304-SW1 (EXP) | | 1010 | SW | | | | | | |
| 13 | 4304-MW10 | | 0820 | GW | | | | | | |
| 14 | 4304-MW 18 | | 0850 | | | | | | | |
| 15 | 4304-MW 11 | | 0840 | | | | | | | |
| 16 | 4304-MW 16 | | 0910 | | | | | | | |
| 17 | 4304-MW 14 | | 0924 | | | | | | | |
| 18 | 4304-MW 17 | | 0944 | | | | | | | |
| 19 | 4304-MW 13 | | 1000 | | | | | | | |
| 20 | 4304-MW 13 | | 0935 | | | | | | | |

2

3

4

5

Collected/Relinquished By: (1) Ben Hill Received By: Nathan Beaulieu

Relinquished By: (2) Nathan Beaulieu Received By: Mr. [Signature]

Relinquished By: (3) Mr. [Signature] Received By: Mr. [Signature]

Relinquished By: (4) Mr. [Signature] Received By: Mr. [Signature]

Shipping Carrier: _____

Shipping Ticket No: _____

Special Deliverable Requirements: _____

Special Instructions: _____

Requested Turnaround Time: _____

RUSH STD

Date Needed: _____

Samples Received Cold? (Circle) YES NO

Temperature °C: 2.4, 2.9

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT